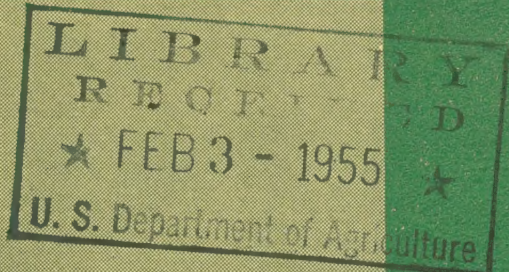


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J. N. GIRIDLIAN'S

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*Iris
Tuberosa*

OAKHURST GARDENS

P. O. BOX 444 • ARCADIA, CALIFORNIA

Out - of - the - Ordinary
BULBS

ORCHIDS - BROMELIADS - GESNERIADS - IRIS

TERMS OF SALE

PLEASE READ BEFORE ORDERING

PRICES. This catalog cancels all previous quotations written or oral. Prices quoted are for single divisions and flowering size bulbs and not for clumps or extra large bulbs unless so stated. Please do not ask us to send you extra large bulbs. We treat all of our customers alike. If, for any reason, you really want larger bulbs than we supply add 50% to the price of the bulb as quoted in this catalog and we will go out of our way to oblige you. When price per dozen is quoted, the price of a single bulb is 10% of the dozen rate.

TERMS. Cash with order by check, draft, money order, currency or stamps. Residents of California please include 3% sales tax. Our overseas customers having Sterling Exchange may deposit payment to our account in London. All foreign orders must include 50c extra for inspection fee.

SHIPMENTS. All orders are sent FOB, Arcadia. When ordering please indicate in the space provided on the order form whether you will remit the postage upon receipt of the package or whether you want it sent via postage collect or express collect. If not so indicated we will send the package postage collect.

SUBSTITUTIONS. As a general rule we do not substitute unless authorized to do so. However we suggest that you indicate a second choice when ordering or authorize us to use our judgment on substitutions of other varieties in case of shortage by checking the space provided at the bottom of the order sheet.

CULTURE. Because of the great diversity of the materials we offer and the growing conditions of the purchasers we find it impossible to send out detailed growing instructions. We have noted in the body of this catalog the broad basic cultural requirements and you have to take up from there on and use your own judgment. One pointer: please don't be too anxious and too much in a hurry to grow the bulbs. We find that more persons fail from this cause than from any other. They over water, over fertilize, dig around the bulbs to see if the roots are starting to grow, and the funny part of it is that when the bulb can't take it and finally up and dies the blame is usually placed on the bulb or the nurseryman because, as she says "I did everything and it died." Well, Lady, you did too much!

ORDER EARLY and avoid disappointments. Place your order for the whole year right now and we will mail the bulbs periodically at the planting time or when they are available. That way you will be more certain of receiving what you order and we will have an idea of the number of bulbs we will need for the season.

WE GUARANTEE the plants we send out to be true to name, and to arrive in good condition. When you receive the plants or bulbs examine the contents of the package at once. If an item is found to be in unsatisfactory condition, pack that particular item and return to us dead or alive. We will pay the postage and make satisfactory adjustment with you. If you accept the contents of the package we will assume that the material was received in good condition, and we are absolved of all further responsibility. No refunds or free replacements can be made once the plants have been planted.

MINIMUM ORDER ACCEPTED \$2.00

KEEP THIS CATALOG FOR REFERENCE

NURSERY OPEN TO VISITORS DAILY EXCEPT WEDNESDAY 9 A.M. to 5 P.M.

OAKHURST GARDENS

345 W. Colorado St., Arcadia, Calif.

Phone: DOuglas 7-2810

Oakhurst's Rare and Unusual Bulbs



Achimenes Little Beauty

Achimenes

Achimenes is related to the African Violets and if you can grow one you can grow the other, except that Achimenes can be grown to perfection out of doors whereas African Violets are strictly house plants. Plant the small rhizomes one inch deep in a porous soil such as you would use for Gloxina or Begonia. A soil rich in leaf-mould, peat and chopped sphagnum moss with no manure added is suitable. Place in a shaded location. Water sparingly until active growth starts. Then give more water and light and start to fertilize with liquid manure when the plants are about two inches high. Never allow them to become dry. They will start to bloom in late summer. The rhizomes are very small and look like some kind of seeds, but that has nothing to do with the quality of the plants. Some plants just naturally make large bulbs while others just as naturally make small ones. Delivery November to April. \$2.00 dozen. Please note that if you order less than six of any variety the price is 20c each.

ADELE DE LA HAUTE. The $2\frac{1}{2}$ inch flowers are shell pink shading to carmine at the center. Pinkish foliage.

AMBROISE VERSCHAFFELT. One of the most prolific bloomers with 2-inch flowers veined and striped vivid purple on light ground and edged lilac. Yellow center.

GIANT PANSY. $2\frac{1}{2}$ -inch flowers of sky blue background. Purple and yellow blotches on petals. Very dark foliage.

LITTLE BEAUTY. Of dwarf habit with dark foliage. $1\frac{1}{2}$ -inch salmon-cerise flowers.

LONGIFLORA MAJOR. This is the largest blooming variety with $3\frac{1}{2}$ -inch flowers that open out flat. The color is vivid bright blue. Tall grower.

MAGNIFICENT. A strong, upright grower with bronzy-green foliage, bright red on the reverse side and bright red stems. The medium size flowers are purple self with red specks at the throat.

MARGARET. The purest white flowers are $2\frac{1}{2}$ inches across. The foliage is bright, velvety green.

MAXIMA. The flowers are three inches across, white with red veinings. Purple eye.

MEXICANA. Large, deep blue flowers shaded white at the center and yellow at the base.

PINK BEAUTY. Very large pink flowers. Green foliage. Low growing. Very fine.

GRAND MIXTURE. All colors and types mixed. \$1.50 doz.

Acanthostachys

STROBILACEA. A rare bromeliad from Brazil, an epiphytic plant with pendant and spiny leaves; bearing red cones and bright yellow flowers. It will grow in moss, sandy soil or leaf-mould and make a fine hanging basket. Delivery any time. \$2.00 ea.

Acanthus

Architectural Plant

MOLLIS. A hardy perennial grown for its highly attractive deep green leaves and tall spires of white flowers. It will succeed in full sunlight and densest shade. Highly desirable as a house plant or for pot culture. It gets its common name from the fact that the leaf design on the capital of the Corinthian columns was taken from this plant. It becomes dormant for a short period right after flowering. July-August delivery only. 50c each.

Aeschynanthus

PULCHRA. A Gesneriad similar in habit to Columnea and lending itself to hanging basket or pot culture. Best planted in a fibrous soil with moss added. The thin stems are clothed with fleshy, oval-shaped green leaves. The bright red tubular flowers are produced over a long period of time. Delivery anytime. \$1.00 ea.

Alocasia

ODORA. A very beautiful, large growing "Elephant Ear" suitable for the open in the South and as pot or glasshouse plant in colder sections. It is evergreen, but may be dried out and stored during the winter. The green flower is very fragrant. The individual leaves are two feet long and eighteen inches wide. Bulbs delivered any time. \$2.50 ea.

Agapanthus

Blue African Lily

We present herewith the most complete collection of agapanthus species and varieties offered in this country. We also have some others in our collection and under observation of which we do not have a large enough stock to list here. If you are interested in any one type we may be able to help you. Along with the commercial species and varieties we are offering several new named varieties from our own nursery which we highly recommend to the collector.

They bloom during early summer and are of easiest cultural requirements. In fact, the most frequent cause of failure to flower is too much care and fussing with them. Plant in a sunny location and leave them alone other than very occasional watering in the summer. Any good garden soil will do and they don't have to have good drainage. Delivery thruout the year, but we prefer to mail out the deciduous kinds during the winter. By the way, the deciduous kinds are ideal for growing outdoors in the cold sections as they may be lifted and stored during cold weather.

AFRICANUS MOOREANUS, MINOR.

Small growing variety, and as it comes from high altitudes is nearly hardy. The plants are very small and three to five may be planted in a 6" pot, thus giving lots of color in a small space. 75c ea.

ALBATROSS. (Giridlian, 1951) The plant is large and robust, foliage light green in color and evergreen. The huge umbel of flowers is carried on a stiff and straight four-foot stem. There are about 150 flowers to the umbel, each floret over three inches across, of fine texture and heavy, long-lasting substance. The color is pure white with no suggestion of blue or lavender even on faded flowers. In the center of each petal is a creamy mid-rib, and the yellow anthers help to give the flowers a creamy cast. \$7.50 ea.

BLUE SKYROCKET (Giridlian, 1942.) A variety developed at Oakhurst that tops them all for graceful form and brilliancy of color. The large heads of brilliant deep blue flowers spread out in umbrella form and resemble skyrockets bursting in the sky. The individual florets are bell-shaped and semi-pendant or flaring. Foliage blue-green. Flower stems up to 5 feet high. \$3.00 ea.

LONGISPATHUS. A new species that is destined to become very popular. The flowers resemble orientalis, but are carried on a 3-foot graceful stem. The foliage is more graceful and narrow, and the plant is compact. The spathe valve that covers the bud is long and pointed. Very graceful and floriferous. 75c. Miniature form similar to My Joy but not named. \$1.00 ea.

MY JOY. (Giridlian, 1943.) It is a very pretty grassy leaved form with bright blue flowers on 15" stems. Fine for the glasshouse. \$2.00 ea.

ORIENTALIS. The robust growing species that is extensively grown all over Southern California and is locally sold as *A. Umbellatus*. It has large heads of blue flowers on 4-foot stems. It has broad, evergreen foliage. 75c ea.

ORIENTALIS ALBUS. A pure white form of the above variety with black anthers. \$1.50 ea.

ORIENTALIS ALBUS SELECT. A choice selected large flowering variety with extra large umbels of white flowers, yellow anthers giving the flower a creamy cast. \$3.00 ea.

ORIENTALIS, DWARF MOUNTAIN FORM. Flowers are bright blue, and the umbel is carried on 15-inch stem. Fine for planting in the foreground. \$2.50 ea.

PENDULUS. A deciduous, and hardier species that may be lifted and stored away over the winter. It is the last to flower, and the pendent flowers are usually shades of purple. \$2.50 ea.

PETER PAN. (Giridlian, 1949.) A new introduction of merit and a welcome addition to the line of graceful dwarf types we have been working with. This is similar to the older My Joy but is more formal and of a different and smoother shade of blue. Outdoors the foliage is 8" high and the flower spikes 24". Very free flowering. We had a plant in a 12" pot with 25 umbels in bloom at one time and making a glorious picture. \$2.00 ea.

PURPLE ROBE (Giridlian 953). At last we have sufficient stock of this fine variety to introduce it to you. It is a selected hybrid of *A. pendulus* with the characteristic bell shaped and hanging flowers and deciduous habit. The large umbels are on 4½-foot stems held upright. The color is outstanding and different. It is a blended color described in Ridgway's color chart as Blanc's Violet, but its garden effect is purple. Inside the flower each petal has two white stripes. In cold sections this may be lifted and stored away for the winter much the same way as is done with the *Canna*. \$5.00 ea.

STORM CLOUD. (Giridlian, 1943.) From the standpoint of color, free blooming habit, and long blooming season this variety has no peer. It is usually the first to bloom and last to quit. The large umbels are held high on 5 ft. stems, each carrying as many as 150 florets. The buds are gray-violet and are held upright. The open flowers are bell shaped and semi-pendent. Before the first stems are finished blooming two more new ones are producing from the base. \$2.50 ea.

VON WEILLIGHI. This is the tallest growing species in our garden, often passing the 6 ft. mark. The plant is even more robust than the orientalis and the umbels larger. The flowers are a light or lavender shade of blue and are semi-pendent. We recommend this for planting among shrubbery and for background planting. \$2.00 ea.

WEDDING BELLS. (Giridlian, 1949.) We are happy to be able to introduce such an unusually beautiful and outstanding variety. It is a superior plant in every way and there is nothing like it on the market. The 4½-ft. spikes arise from robust plants. The flowers are bell shaped and pendent and form large heads of pure white umbrella shaped umbels seven inches across. \$3.50 ea.



AGAPANTHUS

Stormcloud

Orientalis alba

Pendula

Longispathus

Blue Skyrocket

Aechmea

A group of bromeliads allied to Billbergia. They require the same cultural conditions as the Billbergia, and are excellent subjects for the conservatory, or for outdoor culture in the South. They will withstand temperatures down to 20 degrees above zero. Delivery throughout the year.

CALYCVLATA. Tubular rosettes of bright green foliage about 15" high. The cones of bright yellow flowers are carried on a thin, stiff stem 18" high. A compact grower. \$1.50 ea.

CAUDATA. A very strong growing plant with strikingly beautiful three-foot leaves informally variegated with cream stripes. The flowers are carried on stiff stems and form large heads of orange and yellow of long lasting quality. \$3.00 ea.

DISTICHANTHA. A robust species with large rosettes of stiff glaucous green foliage growing to a height of three feet and resembling a small Century Plant. The leaves are saw-toothed and terminate in a sharp spine at the tip. The flower stem is just a little taller than the leaves terminating in a 6" head of purple flowers emanating from reddish bracts. The color remains for long time. \$3.00 ea.

ORGANENSIS. Attractive blue-green foliage. The flowers are carried on large heads and are blue in color. A very rare plant. \$5.00 ea.

ORTGIESI. A very useful dwarf plant with rosettes of recurved serrated leaves looking more like a Dyckia than an Aechmea. The deep lavender flowers are carried on a brilliant red cone in the center of the leaves which also become red occasionally while the plant is in bloom. Stock very limited. \$5.00 ea.

PINELIANA. Large rosette of gray-green leaves prominently toothed on the margins. Bright red bracts and small head of closely packed yellow flowers. \$3.50 ea.

WEILBACHI. Large rosettes of bronze-red leaves about twelve inches high and across. The long lasting inflorescence consists of numerous red "berries", topped with lavender flowers. Very desirable. \$3.50 ea.

Aerides

JAPONICUM. An abundance of pale white flowers with red-purple spots. Thick green leaves. Growing habit of Phalaenopsis. June flowering. Delivery when weather permits. \$3.00 ea.

Albuca

A genus of bulbous plants from Africa allied to the Ornithogalum and treated the same way. They bloom in late spring and early summer and may be lifted during the cold weather.

CRINIFOLIA. The two-inch florets are produced on the upper half of a three-foot spike. The three petals always stay closed in the center of the flower and the three sepals open wide. The flowers are waxy pure white with a greenish midrib on the lower side of each segment. Plant in a sandy location in open sun. \$1.00 ea.

NELSONI. Similar to the above and blooming at the same time but much larger and taller, up to six feet high. Resembles a yucca in bloom. \$2.00 ea.



Alstroemeria chilensis

Alstroemeria

Peruvian Lily

A free flowering race of plants from South America. They bloom in June on tall, wiry stems and are ideal for use as cut flowers and for corsage use. Plant in the sun or half shade in sandy soil two to four inches deep, but where the winters are cold they may be planted as much as nine inches below the surface. In the coldest areas the tubers may be lifted and stored away for the winter. Fall delivery.

AURANTIACA. Pure yellow flowers with petals tipped green and spotted brown. Evergreen foliage. The rhizome is succulent and can not be dried out. Plant rhizome in a horizontal position. \$2.50 doz.

BRASILIENSIS. Very showy flowers of deep wine red on two-foot stems. 50c ea.

CHILENSIS. A very pretty Chilean species with large umbels of flowers in pleasing pastel shades from white through pinks to reds, oranges and all shades of yellow, all beautifully marked with a yellow zone and spotted purple. Two to four feet high and spring blooming. \$2.50 doz.

PELEGRINA (Lily of the Incas). Large, violet-pink flowers spotted reddish purple on the inner segments. Succulent glossy foliage. Low growing. \$2.50 doz.

PELEGRINA ALBA. A lovely pure white form which is much in demand for corsage making. \$2.50 doz.

PULCHELLA. The Parrot Flower. Large umbels of red and green flowers on tall stems. This is the easiest one to grow and the hardiest. \$2.00 doz.

VIOLACEA. The new violet colored flowered species introduced from the Andes and still very rare. Tall growing, large flowers and large umbels. Needs to be staked. \$1.00 each.



Allium azureum

Allium

Flowering Onion

Atractive group of bulbous plants with umbels of flowers resembling our native brodiaeas. They are easily grown in a sunny spot in the garden in any kind of soil.

AZUREUM. Small, perfectly formed balls of cornflower blue. A very distinct color and a fine flower for cutting. Delivery any time. \$1.00 doz.

DRUMMONDI. A native of Texas with brightly colored umbels of star-like flowers from pink to purple. Highly recommended. Summer and fall delivery. \$1.50 doz.

FLAVUM. Golden yellow flowers in July. 2 ft. \$2.00 doz.

MOBILENSE. This is the pink flowered form of what was formerly known as *Allium mutabile*. A charming species well worth growing. Delivery summer and fall. \$1.50 doz.

NEAPOLITANUM. Large heads of pure white flowers on tall, flexuous stems. Spring blooming, and fine for cutting. Fall delivery. \$1.00 doz.

PULCHELLUM. Violet-pink flowers in August. Interesting long pointed bud. Good for cutting. 2 ft. \$1.50 doz.

SCHOENOPRASUM. (Chives). The common chives so much in demand for flavoring foods. Planted in the sun it is a beautiful flowering plant. Good for the border or the rock garden. 50c clump.

SPHAEROCEPHALUM. Crowded heads of purple-crimson flowers on 30-inch stems in July. Fine for cutting. \$1.00 doz.

TRIQUETRUM. (Lily-of-the-Valley Onion). An easily grown bulb with loosely formed heads of bell shaped pure white flowers each segment with a green midrib. This variety will succeed anywhere in the garden regardless of the situation or exposure. Summer and Fall delivery. \$1.00 doz.

UNIFOLIUM. A native of California, it grows and blooms early and becomes dormant during the summer and fall. It is similar to *A. Neapolitanum* in habit but with larger flowers of orchid color. It is excellent for pot, rockery, flower border or for cutting. 18" tall. Fall delivery. \$1.50 doz.

ZENOBIAE. A recent discovery from Texas, and to our way of thinking the finest of alliums both for garden and cutting. The large umbels consist of over 150 florets of satiny white tinged pink. The flowers are extremely long-lasting and are held on 16-inch stems. Profuse bloomer. Stock very limited. \$1.00 each.

Alpinia

Shell Ginger

NUTANS. A beautiful tropical plant of the ginger family which under ideal conditions will attain a height of 12 feet or more. May be grown under glass in large pots or tubs, but does well outdoors in the South. Flowers are produced at the ends of the leafy stems and are very beautiful. The buds are suspended like a cluster of grapes and are pure glistening porcelain white with pink tips. The flowers are deep orange veined bright red and have gingery fragrance. The foliage is highly aromatic. Summer bloomer. Delivery anytime. \$1.50 ea.

CALCARATA. A graceful species 4 ft. high with long pointed aromatic foliage and erect flowers of whitish ground veined red and yellow. \$1.50 ea.

Amarcrinum

HOWARDI. A bi-generic hybrid of *Crinum Moorei* and *Brunsvigia rosea* (*Amaryllis belladonna*). A very satisfactory plant with large heads of very fragrant clear pink flowers all summer and fall. May be grown in tubs or lifted in the winter. Culture same as for *Crinum*. Delivered any time. \$2.50 ea.

DELKIN'S FIND. A new variety of unknown origin similar in all respects to *A. howardi* but a little smaller in all its parts and the flowers are more perfect and better formed. \$2.50 ea.

Amorphophallus

RIVIERI. Also listed as *Hydrosme Rivieri*, and commonly known as Devil's Tongue. One of the so-called Black Callas. The flower is produced from dormant bulb before the leaves. The palm-like foliage on spotted stem is most attractive and is worth growing even if it never flowered. Only the very large bulbs flower, and even then they may not bloom the first year. We offer medium size bulbs for fall delivery. \$1.50

Angraecum

FALCATUM. A Japanese hardy orchid with pure white flowers. \$2.00 ea.



Giant Hybrid Amaryllis

Amaryllis

GIANT HYBRIDS. This is the spring flowering "red" amaryllis with giant flowers occasionally ten or more inches across. The colors are variable from white with red veinings to solid scarlet and reds. Each stem will usually bear four flowers and some large bulbs will have more than one stem. Winter delivery. Flowering size bulbs 75c, large bulbs \$1.00. In mixed colors only.

We can also supply a lovely pure white variety at \$7.50 ea.

ADVENA. (Oxblood Lily.) Sometimes listed as Habranthus miniatus. Same growing habit as Sternbergia Lutea and blooming at the same time with it. Three or four very dark red, rather small flowers on 12-inch stems. Should be left alone for several years for best results. Plant in open sunlight 6 inches deep. Summer and fall delivery. 50c each.

IMMACULATA. A species having very long trumpet shaped pure white flowers on tall stems. Very rare and lovely. Stock limited. \$4.00 ea.

JOHNSONI. A very attractive amaryllis hybrid, the first to be offered to the trade and still quite popular. Medium size red flowers with a white stripe down the middle of each segment. 75c ea.

OAKHURST HYBRIDS. A cross between the Giant Hybrids and Amaryllis Garfieldi. A prolific bloomer with medium size flowers on tall graceful stems. A fine cut flower variety. Colors are mostly shades of red, and red with white veinings. Mixed colors only. \$1.50 ea.

Arrhenatherum

Variegated Oat Grass

BULBOSUM VARIEGATUM. Also known as Rattlesnake grass, this ribbon-like grass has about equal areas of pure white and green in the leaves. It grows from a tuberous root that looks like a string of beads in dense clumps and is ideal for edging and pots. Becomes dormant for a short time in August. Delivery anytime. Hardy. \$1.00 doz.



Anthurium andreanum hybrid

Anthurium

Flamingo Flower

ANDREANUM HYBRIDS. A strictly glass-house flower as it is a tropical plant requiring high night temperatures and high humidity. The flowers are like highly colored and varnished callas to which they are related. They last three months on the plant and several weeks when cut. The color range is from white thru all shades of pink to deep reds. The size of the flower varies with the size of the plant. The larger the plant the larger the flower. Plant in osmunda and leaf-mould, or a combination of leaf-mould, moss and sand. Fertilize once in a while with liquid manure. Wet the leaves occasionally during the heat of the day with clear water.

Colors are pink, rose, coral, orange-red, dark red, shell pink, and white.

Prices quoted are for mixed colors or our selection. If you want a particular color please add 20% extra.

Blooming size plants \$6.00 and \$7.50.

CRYSTALLINUM. A strictly ornamental foliage plant. The flowers are small, green and insignificant. The foliage is large and always very attractive. Wide heart-shaped leaves. All the line setting off the lovely green color of the leaf. About 8" high. \$6.00 ea.

SCHERZERIANUM HYBRIDS. Very attractive dwarf plants with brilliantly colored flowers and a curiously twisted spadix.

NOTE: Although these may be delivered thruout the year we suggest that you do not ask for winter delivery. We cannot guarantee safe arrival.

Aristea

ECKLONI. Lovely sprays of sky-blue flowers packed closely together. Flowers close by early afternoon, but the plant blooms over a long period of time. The foliage is iris-like and evergreen. Will do well in sun or shade. Delivery any time. 50c ea.

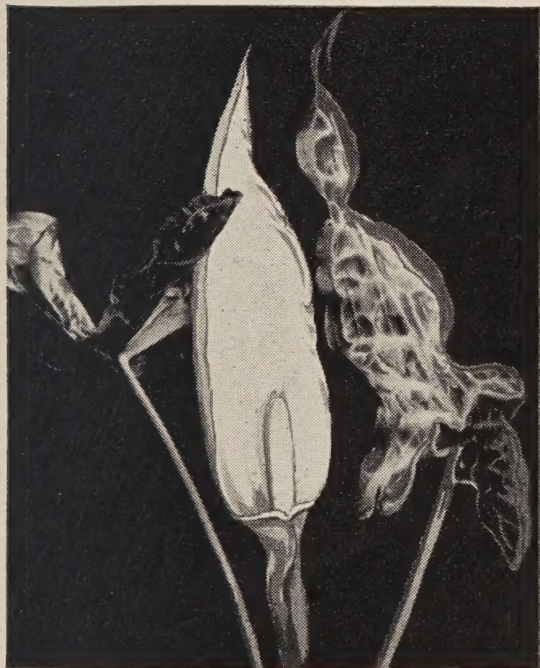


Arisaema triphyllum

Arisaema

Jack-in-the-Pulpit

TRIPHYLLUM. A lovely aroid native of the Eastern United States where it grows in moist, shady woodlands and woodland borders. The flowers resemble calla lilies but are variously colored green, brown to blackish colors. Early spring flowers are followed in summer with clusters of brilliant red berries. Plant in a mixture of leaf-mould, peat and loam. Late fall and winter delivery. \$2.50 doz.



Arum italicum

Arum

These are related to the Calla Lily and are attractive novelties. They are attractive in foliage, flower and fruit. Plant deeply in sandy soil in semi-shade. Give a winter top dressing of manure and leaf-mould. If left undisturbed for several years the flowers will be larger each succeeding year. Delivery July to Dec.

ITALICUM. (Green Calla.) Foliage marbled and veined silver. Flowers parchmentlike, creamy to green. Blooms in May. 12 inches high. Bright red berries in summer. 75c ea.

MACULATUM. Very attractively mottled leaves in the winter, yellow-green flowers in the spring and brilliant red clusters of seeds in the summer. \$1.00 ea.

MACULATUM, variety **IMMACULATUM.** Similar to A. Italicum but with plain green foliage. Rare. 75c ea.

SANCTUM. (Fragrant Black Calla.) Shiny foliage resembling the white Calla Lily. The flowers are very large, blackish the first day, fading to deep maroon later. Black spadix. Lemon scented. Blooms in April in California. 75c ea.

Asparagus

Fern Asparagus

DEFLEXUS. An extremely graceful form of A. Scandens with long sprays of feathery foliage. Fine for pot culture, as a hanging plant or as a climber on a wire fence. It is not particular as to soil or exposure and anyone can grow it anywhere. Delivery any time. \$1.00 ea.

ASPARAGOIDES. The Smilax of the florist. Slender plant with glossy green leaves. Will climb on wire or string and is much used for mixing in with cut flowers. Small white flowers and purple berries. Useful as a house plant. 3 for \$1.00.

Babiana

Baboon Flower

MIXED. Freesia-like flowers of various shades of blue, purple and red. Pleated foliage. Culture same as for freesia and similar South African bulbs. Fine for the rock garden. Fall delivery. \$1.00 doz.

Bowiea

African Sea Onion

VOLUBILIS. A curiosity from South Africa that is not like any other plant I know of. The succulent green bulb rests on top of the ground. When watered a twining green shoot grows to a height of several feet which is a leafless inflorescence bearing numerous green flowers, and because of its green color it also serves the function of the absent leaves. Use sandy soil and do not water too much. Will grow in sun or shade. Delivery anytime. \$1.50 ea.

BEGONIA

Rhizomatous

Again this year we are presenting some begonias of the rhizomatous type. This type is well suited for cultivation as a house plant or in the conservatory. They are extremely easy to grow and are beautiful twelve months of the year whether or not in bloom. They are hardy enough to be grown out of doors in Southern California and Florida or wherever the winter temperatures do not fall below 25 degrees. These are grown for us by one of the foremost experts in Southern California who has a nearly complete collection of rhizomatous varieties and species. If there is any one species you are interested in we will be glad to quote a price.

Culture is simple. Plant in compost rich in leafmould, fertilize sparingly, use good judgment in watering, and give half shade.

The prices quoted below are for plants out of 2½" pots, packed bare root in damp moss. Delivery thruout the year, but because of obvious reasons we would not guarantee safe delivery during the winter.

All varieties listed are winter and spring bloomers. All uniformly priced at \$1.00 each.

BUNCHI. Curly Beefsteak. Green leaf, red underneath, edges becoming increasingly curly as plant develops. Medium size leaf, pink flowers.

CIRCUMLOBATA. (Chinaman Begonia.) A Chinese species of upright growth with rough, green, fingerlike leaves. Bright pink flowers in clusters during summer and fall.

GREEN STAR. Green leaves of medium size, shallow lobes, red underside. White flowers.

JOE HEYDEN. The star-shaped leaf is very dark red-black. Pink flowers. Highly recommended.

MANICATA AUREO MACULATA. Large shining green leaves. As the leaf develops attractive yellow splashes and blotches form on the leaf. Pale pink flowers.

PAUL BRUANT. The medium size leaf is slightly lobed. Large clusters of pink flowers are borne in profusion.

RICKY MINTER. A new hybrid of great charm and usefulness. Large deep green leaves with curled and ruffled edges, dark red underneath. This should not be watered as much as the others. It enjoys being dry much of the time.

SILVER STAR. One of the many "Star begonias" distinguished by its maple leaf foliage and bright silver designs on light green. Graceful growing habit and extremely lovely.

SUNDERBRUCKI VARIATION. Another "Turkey Foot Begonia." Green leaves are deeply serrated, finger-like. Green and bronze blendings of color on the leaves. Pink flowers.

Rex

Rex Begonias are in the rhizomatous section and are among the finest of all foliage plants. They are of easiest culture and are ideally suited for pot culture in the house or under glass. They are pre-eminently shade lovers and will succeed where it is too shady for other plants to grow.

Plant in leaf-mould and sand combination or any loose soil mixture enriched with humus. Keep constantly moist but not soggy wet, being sure that the drainage is perfect. It is important that the winter temperature be kept above 40 degrees as they may drop their leaves if the temperature drops much lower. However, the rhizomes will survive several degrees of frost and come back to life as soon as warmer weather returns.

We can deliver Rexes any time of the year except to cold sections of the country during the winter. The following is a well diversified and carefully selected list of varieties, each one distinct and different from all others. They are mailed out of 2½" pots and are uniformly priced at \$1.00 each.

CARDOZA GARDENS. Large leaf. Center and edges dark maroon, border bright green. Midsection bright shades of pink.

CURLY SILVER LAKE. Large spiral leaf. Silver with dark veinings and soft pink crest.

FORTY NINER. Medium size leaf. Spiral. Edges and center green, midsection silver overlaid pastel pink tints.

GUY FEWKES. Large leaf. Center and edges red-black, midsection rosy pink.

HELEN LEWIS. Large leaf. Center and edge plum-purple, border aqua-blue.

JADE. Large leaf. Deep green color with reddish cast and prominent red hairs.

PETER PAN. Large leaf. Dark edge and center. Green, silver and red midsection.

QUEEN OF HANOVER. Large leaf very soft and velvety. Green and silver.

RUTH WILLIAM. Of upright, bushy habit. Leaves silver with sharply pointed edges. Center of leaves pastel shades.

SCARLET O'HARA. Small leaf. Edges and center deep red. Midsection silver with abundance of brilliant rosy red.

SILVER CITATION. Medium leaf. Tiny dark center and narrow edge. Balance of leaf a pleasing shade of silver pink.

SMOG. Hybrid of Helen Bailey. Large spiral leaf. Center and edge deep green. Midsection silver. Stiff bright red hairs in abundance over the entire surface of the leaf.

VAN No. 1. Medium size leaf. Green and silver, reddish overcast.

BEGONIA (continued)

Miniature Rhizomatous

The following four varieties are miniatures with small leaves and very compact growth. Try them in the window garden. \$1.50 each.

BOW-ARRIOLA. The leaves are edged and irregularly mottled with blackish tints on yellow-green ground. The reverse side of the leaves is brilliant red and the plant fairly glows when seen against the light of a window.

BOW-CHANCE. The leaves are light yellow-green edged with "eyelashes" in the form of hairs. Dark blotches form around the rim of the leaves. Planted against a totem pole, this will climb up and send branches from nearly every node making a very unusual and beautiful subject.

BOW-NIGRA. Maple-leaf foliage of blackish green edged with white hairs and a bright green stripe down the midrib from the center to the tip of the leaves.

MAPHIL. Hybrid of the late Mable Walker, "Star Type" leaves shallowly lobed. Chartreuse-green, chocolate veinings and irregular lines are very predominating. Pink to white flowers.

Miniature Rex

The following four varieties are miniature rexes. The leaves are small but numerous. Low growing, full branching. Both these rex and rhizomatous miniature begonias should be underpotted in order to keep them small, which is their main charm. Do not plant them in large pots. \$1.50 ea.

DEW DROP. Iridescent silver, veined darker.

MAIDEN'S BLUSH. Maroon center and edge. Balance of leaf rose-pink with some silver.

RAMONA. Center and edge plum-purple shading to deep maroon. Border of aqua-blue.

TAPESTRY. Shades of bright rosy pink and maroon with some bright green and silver.

Tuberous Rooted Begonia

We are offering a superior strain of these lovely plants and we are confident that there is none better to be found anywhere. The flowers are very large, brilliant and clear in color, and of good substance. They may be started any time from January to April in pots or flats in porous soil or peat, and planted out after the weather becomes warm; or shifted to large pots and treated as pot plants. Use a compost of leaf-mould, peat, sand and loam with a liberal amount of well-rotted steer manure. Plant in a shady location and apply liquid manure occasionally when they have started blooming. In the fall, after the tops have died down, lift the bulbs and store away in dry sand in a warm place. Delivery January to April.

In mixed colors only. \$3.50 doz.

DOUBLE CAMELLIA. The flowers are full double, of true camellia form and very large. Under ideal conditions flowers six to eight inches in diameter are not uncommon.

DOUBLE FIMBRIATA. (Carnation Flowered Begonia.) Same as above but the petals are deeply serrated.

LLOYDI. (Hanging Basket Begonia.) An unsurpassed strain containing only double flowered varieties. It will produce hundreds of flowers from one bulb when well grown. Also useful as ground cover in shady flower beds.

MULTIFLORA. This is the popular begonia used for pot culture in Europe. It carries many medium to small size double flowers which literally cover the whole plant. Will do well in sun or shade.

ROSEBUD. Full double, extremely large flowers of a distinctive rose-bud center.

SUTHERLANDI. A charming species with small light green foliage and spreading habit. Ideal for pot culture or for hanging basket. Produces hundreds of orange colored flowers about one inch across. Although the bulbs are very small it is a rapid grower and soon entirely covers the pot. Highly recommended.



Bletilla hyacinthina

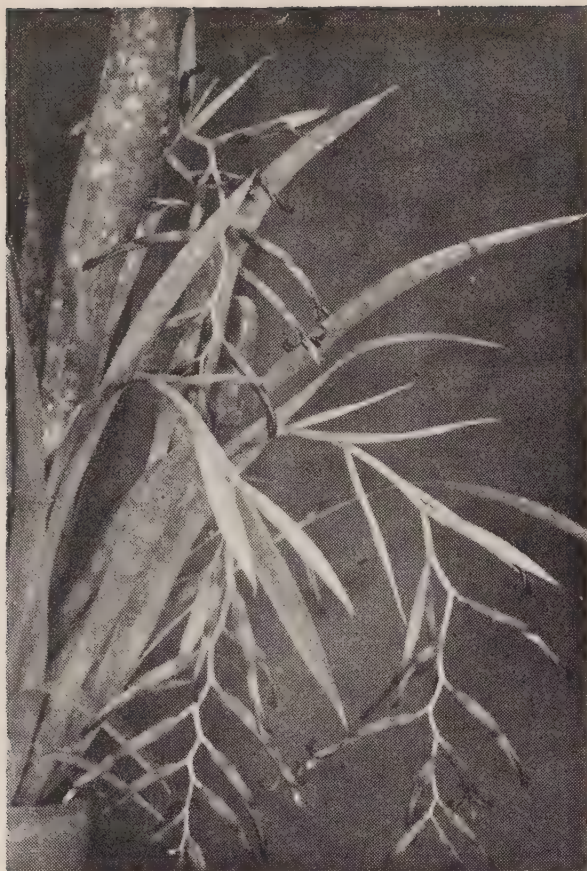
Bletilla

The most easily grown of all terrestrial orchids, with pretty flowers and interesting pleated foliage. It is reputed to be hardy in all sections of the country except the coldest parts, where it will winter well with straw mulching.

Plant in full sunlight or partial shade in sandy soil and give ordinary garden care. It is also useful for growing in pots and as a house plant. It becomes dormant in winter. Fall and winter delivery.

HYACINTHINA. Amethyst flowers on 15-inch stems. Fine for cutting. 50c ea.

HYACINTHINA ALBA. A white flowering form, usually with a bluish tint in the center. 65c ea.



Billbergia Saundersi

Bird of Paradise

These are bromeliads, air plants, related to the pineapple. They naturally grow on trees like orchids but under cultivation seem to thrive under any and all conditions. They may be grown in sand, peat, leaf-mould, moss, osmunda fiber or any combination of these ingredients. The main point to consider is that they must have perfect drainage. They may be grown on limbs of trees or may be tied to a piece of rustic wood with sphagnum moss and hung. They like filtered sunlight or light shade, overhead watering and not too wet at the roots. They hold water in the rosette of leaves and use it from there rather than from the roots. These cultural conditions apply to all bromeliads we list in this catalog unless otherwise noted elsewhere. Delivery anytime.

NOTE—All bromeliads are mailed dry and bareroot. Occasionally they will come without any roots, but will form roots soon after being planted.

AMOENA X SAUNDERSI. A new hybrid combining the brilliant color of amoena with the attractive foliage of Saundersi. May bloom at any time. \$1.00 ea.

BUCHHOLTZI No. 1. This is the species that we have been listing as *B. amoena*, but it has been identified as a variety of *B. Buchholtzi*. It is a dwarf variety with brilliant Orange-scarlet bracts and deep blue flowers. It flowers several times a year when well established. \$1.50 ea.

BUCHHOLTZI No. 2. This has tall, light green foliage and rose bracts with lavender flowers. \$1.00 ea.

BUCHHOLTZI No. 3. This has very attractive leaves of huge size, deep green with bronzy shadings and barred transversely with gray. It becomes purplish in the sun. The flowers are violet with pink bracts. \$2.00 ea.

CALOPHYLLA. (Red, white and blue.) Foliage wide, bronzy green heavily barred transversely with gray. Blood red bracts, white ovary and dark blue flowers. Everblooming. A grand house plant. \$1.50 ea.

DISTACHYA. Long, pointed foliage heavily spotted cream. Tall pendent flowers appear in the spring. Bracts deep rose, flowers blue and green. 50c ea.

ELVENIA SLOSSON. Formerly listed as *nutans* x *Alberti*. Very long, strap shaped deep green leaves which turn purplish bronze in the sun. Flower stems sometimes are nearly three feet long. Bracts bright red. Flowers deep purple. A very thrifty grower and a fine pot plant. Spring bloomer. \$1.50 ea.

EUPHEMIAE. A stoloniferous plant that is ideal for hanging baskets. Wide, reflexed blue green leaves 12 inches high. The powdery rose bracts are followed by violet colored large flowers. \$2.00 ea.

LEPTOPODA. This is commonly called Permanent Wave plant because the wide, spotted green leaves are permanently curled backward. Bracts red, flowers blue and yellow. 12". \$2.50 each.

Lietzi. A miniature form with curly, light green leaves spotted yellow, and cheerful flowers with cerise bracts. We recommend this for window gardens. \$2.00 ea.

NUTANS. This is the common variety grown everywhere in Southern California. Narrow leaves. Compact grower. Winter bloomer. Bracts light pink. Flowers blue and green on pendent stem. 50c ea.

PORTEANA. Formerly listed as *nobile*. Largest of the varieties listed, both in foliage and flower. The leaves are wide, stiff and deep green. The pendent flower stem hangs over the side and the tips of the flowers touch the ground. The bracts are brilliant rose, wide-spread and a foot across. The tassel of closely packed flowers are yellowish green and the petals are tightly recurved. Rare. \$3.50 ea.

SAUNDERSI. A very striking foliage plant with purplish bronze leaves heavily spotted cream. Bracts bright red. Flowers blue. \$1.00 ea.

SPECIOSA. Wide, powdery green foliage, pink bracts. We recommend this for window gardens. \$2.00 ea.

SPECIOSA X EUPHEMIAE. A very attractive variety with foliage similar to *speciosa* but with bright violet flowers. \$2.00 ea.

THEODORE L. MEAD. A lovely variety produced by this well known Florida horticulturist. A luxuriant grower with low spreading shiny foliage and green and blue flowers. Pink bracts. Superb plant for hanging basket culture. Everblooming habit. \$1.50 ea.

THYRSOIDES HYBRIDS. A cross between *B. Thyrsoides* and *B. Amoena*. We believe this is the finest of all hybrid-billbergias to date. Light green to bronzy, wide, upright leaves. Stem stiff and upright. Large rosettes of scarlet bracts and violet flowers. Winter and summer blooming. \$1.50 ea.



Brunsvigia multiflora hyb.

Brunsvigia Rosea

Naked Lily

This name for the older name of *Amaryllis belladonna* seems to have taken root for the present so we will use it from now on. South African amaryllid blooming in July-August before the leaves appear. Although it is fairly hardy and might survive temperatures down to zero it is primarily a winter grower and in the colder sections when planted outdoors it does not have a long enough season of active leaf growth and for that reason fails to flower. In such locations it should be treated as a pot plant and grown in a glasshouse or conservatory during the winter. Plant shallow in warm sections and in an open sunny spot. Summer and fall delivery.

MULTIFLORA ALBA. Large flowers of creamy white with yellow throat. \$3.00 ea.

MULTIFLORA HATHOR. The finest pure white. Superior quality. \$3.00 ea.

MULTIFLORA HYB. A great variety of colors from pure white to deepest pink in mixture only. \$1.00 ea.

PALLIDA. Pale pink with white throat. *Belladonna minor* so common in northern California. 50c. ea.

PARKER. Deepest pink with white throat. Brilliant. \$1.00 ea.

PURPUREA MAJOR. Earliest to flower. The common deep pink variety common to southern California. 50c ea.

Bromelia

Heart Aflame

BALANSAE. A large growing terrestrial bromeliad with well armored leaves which eventually grow to a diameter of four feet in the garden and half that size in pots. The inflorescence is a column of pinkish flowers three feet high, but while the plant is in bloom all of the inner leaves turn a brilliant flame color and the plant becomes a most brilliant sight. After flowering the leaves turn back to green again and the edible fruit develops. Plant in the hottest and sunniest spot in the garden, away from playing children. Delivery anytime. Small plants. \$5.00 ea.

Brodiaea

Bulbs native to the Pacific coast with several slender leaves near the ground and stiff slender stems bearing heads of attractive flowers of great lasting quality when cut. They are hardy and naturalize readily when allowed to do so. Plant in full sun or partial shade. Fine for the rock garden. Plant about 4 inches deep. Delivery late Summer and Fall. \$1.25 doz.

CAPITATA. California Hyacinth. Slender stems a foot high capped with a close cluster of violet-blue flowers.

GRANDIFLORA. The Harvest Brodiaea. The large umbels of violet colored, satiny flowers have heavy substance and last a long time when cut. Late Blooming. 12 inches high.

IXIODES. The Golden Brodiaea. Bright golden flowers veined brown on eight-inch stems. Very attractive when planted close together.

LACTEA. Umbels of milky white flowers with green midribs. 2 ft. Fine for cutting.

LAXA. Ithuriel's Spear. Very large heads of bright blue flowers on tall, straight stems. Highly recommended.

MULTIFLORA. Dense umbels of purple-violet flowers carried on three-foot stems.

PEDUNCULARIS. The white flowers are carried on very long pedicels forming large umbels.

Calanthe

Another fine terrestrial orchid that is nearly hardy. It will survive temperatures to near zero. It has broad pleated foliage and large flowers on robust 15-inch stems. Although we deliver top size bulbs it may not bloom the first year, but the lovely flowers are worth waiting for.

DISCOLOR. Same habit as *striata* but harder and the flowers are combination of white, greenish and purplish colors. A nice companion plant for the above variety. 75c ea.

STRIATA SIEBOLDINI. When well established it makes large clumps and a mass of large, bright yellow fragrant flowers. Blooms April-May. \$1.00 each.

Calostemma

PURPUREA. A rare Australian amaryllid which flowers in August before the leaves. About a dozen rosy purple flowers of a narcissus-like form on a tall stem. Unusual and attractive. Prefers sandy soil rich in humus, and open sunlight. May be grown in pots. Try a few. Summer delivery. 50c ea.

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One bulb sold for 10% of a doz. Dozen bulbs sold for the price of ten. 100 bulbs sold for the price of 70 bulbs.

Fancy Leaved Caladium

Tuberous plants with brilliantly colored foliage that are very useful for indoor or outdoor culture. They should be started in pots indoors and planted out after the weather becomes warm, in a shady location. They demand liberal moisture and appreciate feeding. They may also be grown to perfection in pots in a rich compost. After the leaves die down they must be dug out of the ground and stored in dry sand in a warm place.

Often it is not possible to supply the varieties listed below, so we reserve the right to substitute varieties not listed in case of shortage. We supply the largest possible tubers that the particular variety makes. Some varieties naturally make very large tubers and others just as naturally make smaller tubers, so you should not expect all tubers to be of uniform size. Delivery January to May. Named varieties 60c ea., mixed varieties 40c each.

CANDIDUM. Snow-white with green veins and network. Narrow green border. Fine Easter variety.

HORTILANIA. Center of leaf shining crimson with slight bluish tint. Narrow green border, strong grower.

ITACAPUS. Entire leaf dark red of a rust shade; narrow border with red dottings. One of the most beautiful Caladiums.

JOHN PEED. Bold plant with many leaves. Center transparent cherry-red, light green margin.

LORD DERBY. Delicate transparent rose with dark green ribs and narrow green edge. Abundant foliage. Very similar to "Our Red."

MACAHYBA. Dark moss green profusely spotted and mottled with transparent lilac blotches. Heavy scarlet ribs.

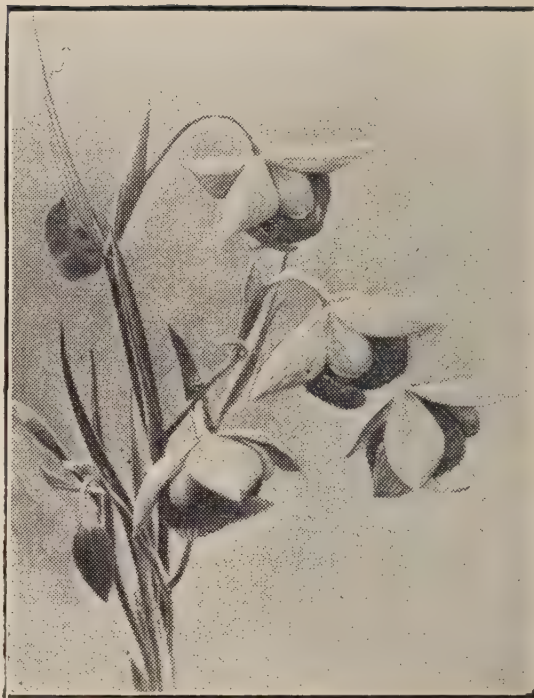
MRS. EDITH E. MEAD. Leaf snowwhite (not transparent), with red ribs (no veins), and narrow green edge. Very showy.

MRS. W. B. HALDEMAN. Glowing-bright pink with narrow green edge. Varies to a deep pink according to soil used.

MRS. SANDERS. Roundish, dark green leaf, heavily blotched. Transparent deep rose.

POECILE ANGLAIS. Dwarf, many-leaved type with wavy leaves of deep crimson having a bluish overcast and bordered metallic green. One of the best.

BROMELIADS. Are fascinating; grow more of them for added pleasure. We recommend Bromeliads, a Cultural Handbook, \$1.50, or better still, obtain it free simply by joining The Bromeliad Society. Write us for information.



Calochortus Globe Tulips

Calochortus

GLOBE TULIPS. These lively "Fairy Lanterns" are exquisite subjects for the shady rockery or woodland. They love to grow in loose soil and leafmould, although they will grow in any kind of soil. Their form is graceful and colors delightful. Fall delivery only. \$1.25 doz.

ALBUS, pure white to creamy cream, globular flowers, each petal edged with prominent hairs.

AMABILIS. Much like albus but bright yellow.

AMOENUS. A rose colored form of Albus.

MARIPOSA TULIPS. Cup shaped flowers four to six inches across when fully open, with rich eyes and markings in the center and filled with hairs. Tall stems. Will grow best in open sunlight and sandy soil. Plant deeply, and keep dry after blooming. \$1.25 doz.

CLAVATUS. Large, wide open flowers of deep rich yellow, the lower half covered with thick, yellow, stiff hairs.

LUTEUS. Butterfly Tulip. Wide petals of orange or brown and narrow sepals.

SPLENDENS. Tall and slender. The flowers are 1½ inches across, deep purple.

VENUSTUS citrinus. Lemon yellow with a central brown spot.

VENUSTUS purpurascens. The three-inch flowers are a deep lilac or purplish, darker in center.

VENUSTUS ROSEUS. Creamy white or lilac with an eye midway and a rose-colored blotch at apex.

MIXED. We can supply the Globe or Mariposa separately mixed or all species mixed.

CATTLEYA

This is the large flowered lavender orchids that are used so much for corsage making, and the one plant that a person thinks of when the name orchid is mentioned. It is very easy to grow and flower provided the few very simple rules are followed. Plant in as small a pot as possible. See that the Osmunda fiber is in good condition. Do not water unless the pot is thoroughly dried out. Keep night temperature as near 60 degrees as possible and day-time humidity at around 60 percent.

The following are mature plants that will flower at the proper season. They are established in five or six inch pots. Cattleyas are delivered anytime the weather conditions permit.

C. AMABILIS. Large flowers of good form, good color and a profuse bloomer. Blooming season controllable. \$15.00 ea.

C. ANNE CLAUDE. Medium lavender color, winter blooming. \$6.00 ea.

C. BARBARA RAPELLA. Medium dark color. Winter blooming. \$5.00 ea.

Lc. DOROTHY FRIED X C. FABIANID. Very large dark flowers with extremely dark lip. Fine form and of exhibition quality. Spring flowering. \$18.00 ea.

C. GIGAS. A popular species with very large delicate mauve-purple flower. Deep purple lip with two large yellow "eyes" at the throat. \$5.00 ea.

C. HOLLY. Good flowers of medium lavender color. Winter blooming. \$5.00 ea.

C. LABIATA, VAR. PRINCE OF WALES X C. ELEANOR. White flower with purple lip. Profuse bloomer. \$18.00.

C. LABIROYAL. Large flowers of deep color and good form. Profuse bloomer and controllable blooming season. \$15.00 ea.

C. LUEDDEMANNIANA. Bright purplish-rose flowers. The deep amethyst-purple lip is marked with yellow at the throat. A fall blooming species. \$5.00 ea.

C. MEMORIA W. A. WAY. Pure white with yellow at the throat. It flowers on several growths at once. Spring bloomer. \$15.00.

C. PEETERSII. Very choice large flowers of fine form and deep color. Good bloomer and controllable blooming season. \$15.00 ea.

Lc. TOKYO ROSE. One of the finest hybrids. Very large dark flowers with extremely dark lip. color of rose and deep red-purple. Controllable blooming season. \$20.00 ea.

C. TRIANAE. The famous Christmas Orchid. It is a reliable Christmas bloomer. Its form, size and color is typically orchid in the literal sense of the word. \$5.00 ea.

C. TULSA. Light lavender flowers. Winter blooming. \$5.00 ea.

C. WEDDING DAY. White flowers with yellow throat. Heavy texture and good form. Fall bloomer. \$15.00 ea.

C. WHITE ENSIGN. White flowers with yellow throat. Fine form and texture. Winter bloomer. \$15.00 ea.

The following is a short list of cattleyas of the highest type and quality. They are out of 2" pots and ready to go into larger pots, and are priced extremely low at \$2.00 ea. At this price you should buy them by the dozen and save even more. 12 plants of any variety or varieties, \$20.00.

No. 674. Lc. CUESTA X C. PEETERSII. Dark color, spectacular lip. Blooms twice a year.

No. 676. C. GIGAS X Lc. CUESTA. Large flowers. Fine lip. Blooms in the late Fall.

No. 689. C. TALISMAN X C. PEETERSII. Large flowers of medium color and of good form. Blooms twice a year.

No. 696. LABIROYAL X Lc. JOSEPH HAMPTON. Very large flowers of very dark color. The best in its class. Twice bloomer.

No. 697. Lc. JOSEPH HAMPTON X C. BLOODY MARY. Large flowers of deep coloration and wonderful lip. Twice bloomer.

No. 707. C. LABIROYAL. Fine large flowers, dark lip. Twice bloomer.

No. 708. C. HENRYETTA JAPHET X C. CONCINNITY. Pure white with yellow throat. Large flowers of extra heavy texture and well rounded form. Blooms for Christmas.

No. 709. Lc. BLOODY MARY X C. LABIROYAL. Large dark flowers of twice blooming habit.

No. 797. C. LABIROYAL X Lc. PAINTED LADY. Large dark flowers with extra dark lip. Considerable gold in the throat.

No. 799. C. BARBARA BILLINGSLEY X C. MARY B. IRELAND. White flowers with yellow throat. Very heavy texture and a profuse winter bloomer.

The Bargain Counter

For those of you who are looking for the most value for your money no one can top this offer. We have many fine crosses in 3" pots, too many to list here in the limited space. The colors are white with yellow throat, white with purple lip, and dark colored orchid shades. All are large enough to flower on the next growth.

You select the colors you want, and we make the selection of the plants and label each pot with the name or cross. Minimum of 6 plants for \$10.00. You will be proud of every one.

Canna

IRIDIFLORA. This is the most noble of all the cannas we have grown and well worth a place where it can be given sufficient room. The plant grows to a height of five feet. The wide, deep-green banana-like leaves are very tropical in appearance. The flowers are loosely formed and nodding. The color is brilliant fuchsia. Delivery anytime. \$2.00 ea.

Our Grand Opera Series represents the most glorious new forms and colors brought forth in these lovely and useful flowers. The individual florets that make up the trusses in these sterling varieties are Gladiolus flowered. The petals are broad and rounded, each petal touching or overlapping its neighbor. The trusses are luxuriant and full, building into great heads of glorious bloom. 60c each.

AIDA. Gladiolus flowered, broad rounded petals. The base color of Aida is old rose overlaid with delicate salmon—sheer pastel loveliness.

LA BOHEME. The soft rosy peach overlaid with delicate pearl colors the flowers in a manner that baffles description.

LA TRAVIATA. The flowers are beautifully placed in the truss and build up to beautiful heads of color. La Traviata is a self-color, a delightful and lively shade of old rose.

MIGNON. The lower petal of the giant florets comprising the truss is old gold washed with overtones of peach and rose. The three upper petals are lighter in tone, the old gold being less apparent; the remaining colors, peach and rose, culminating in a soft alpine glow.

MME. BUTTERFLY. Soft horizon yellow washed with overtones of daybreak pink tint, coloring the flower in a most beautiful manner.

RIGOLETTO. Rigoletto produces a beautiful mass of florets of pure canary yellow when first opening, passing to light lemon yellow as the flowers develop.



Canna

Ceropegia

Rosary vine

Succulent, tuberous plants for the house or glasshouse, but may be grown in the open where the winters are quite mild. Most have heart-shaped foliage, some with marbling. All are very easy to grow either in sun or total shade. Do not water too much until active growth starts after planting. Delivery anytime. Tubers 35c ea. Plants \$1.00 ea.

AFRA. Fleshy, heart shaped, rather pointed plain green leaves. Very fast grower. It can be induced to climb if given support.

BARKLEYI. This has rather large silvered and pointed leaves, and prefers to climb. Will stand more frost than the others.

CAFFRORUM. Much like C. Woodi but the leaves are plain deep green and it does not form bulblets along the stems.

WOODI. This is the most popular Sweet-heart Vine, with silvery heart-shaped leaves. Ideal houseplant.

Chlorophytum

Often sold as anthericum, chlorophytum differs botanically from that genus. Primarily a foliage plant. It is used much as pot plant, in hanging baskets, and also as ground cover. Long sprays of small white flowers are followed by numerous young plants which weigh the stem down making a very attractive cascade effect. Delivery anytime.

ELATUM. No. 1. Dark green foliage 24" long. 25c ea.

No. 2. Light green leaves heavily bordered cream. 50c ea.

No. 3. Light green leaves with wide cream midrib. 50c ea.

PICTURATUM. A dwarf variety. Dark green leaves, white midrib. 50c ea.

Columnnea

Gesneriads suitable for hanging baskets. Fibrous rooted. They are grown best in leafmold or sphagnum moss. Prefer partial shade and much water while in active growth, but less water Sept. to Jan. Evergreen. Delivery anytime. \$1.00 ea.

GLOKIOSA. Long thin stems with attractive pubescent foliage hang straight down and are covered with large salmony-red flowers during the blooming season. They may be cut back whenever they grow too long, right after flowering.

SCHIEDEANA. Very different in appearance from the above species. This one has thick, succulent stems and long bright green leaves. It may be trained to hang or climb. Scarlet flowers. Very easy to grow. A good pot plant if pinched back to make a bushy plant.



Clivia miniata

Clivia

Clivias are the aristocrats of the amaryllis family and always invite admiration when in bloom. Because they thrive best in dense shade they are ideal house plants. They will flower indoors in winter. They will withstand eight degrees of frost and below that for several degrees the foliage will be damaged but the plants will recover. As both the leaves and the roots are very long lived they should be grown in a rich, heavy soil. Place the plants in as small a pot as possible as they bloom best when rootbound. Do not be alarmed if the roots are exposed in the pots. Place in a larger pot only when the plant is pushed out of the pot or if the pot is broken. Apply liquid manure about every three months. Delivery anytime.

BELGIAN HYBRIDS. This European strain has very wide leaves and is ornamental even when not in bloom. The flowers are large, well formed, of a deep red-orange color and are held on a heavy, stiff stem. \$5.00 ea.

CAULESCENS. A newly discovered species, and so far as we know the first time ever offered for sale in this country. It forms a stem from which the dark green leaves emerge. The flowers are small compared with the other species but make up for it in its novel form and brilliancy of color. The flowers are tubular, pendent, brilliant orange with green tips. It looks more like a glorified cyrtanthus. \$7.50 ea.

MINIATA. This is the original species from South Africa and is quite common in California gardens. It has narrower leaves than the hybrids and the flowers are of a salmon-orange color with yellow center. If kept rather dry during the summer it is apt to bloom a second time in the fall. \$1.50 ea.

MINIATA HYBRID. Similar to the type but deeper in color of the flower and wider leaves. \$2.50 ea.

ZIMMERMAN HYBRIDS. This strain is characterized by its very large flowers. The color is variable and may be any color from light salmon thru oranges to reddish. However, we do not sell them in separate colors, but in mixture only. \$5.00 ea.

Cooperia

Rain Lily

PEDUNCULATA. These are closely allied to Zephyranthes. They have very fragrant, night blooming flowers that stay partially open throughout the day. In the colder sections they may be treated like gladiolus, being stored in a cellar during the winter and planted out again in the spring. If planted where they can be dried out, they will bloom soon after watering and may be induced to bloom two or three times during the season by alternate watering and drying. Delivery throughout the year. 15 inches. 3 for \$1.00.

DRUMMONDI. Similar to pedunculata but much smaller and more graceful. The flowers open wide. 2 inches. \$2.00 doz.

SMALLI. New clear yellow flowered species that is quite rare in cultivation and is destined to become even more so since their limited home area is being subdivided into city lots. We will have a limited number for distribution this season. 3 for \$1.00.

Costus

Spiral Ginger

IGNEUS. A beautiful foliage plant as well as a lovely flowering plant for the shaded garden. The glossy green leaves grow around the succulent stem like a winding stairway. The plant grows to a height of about thirty inches, and is surmounted with a cone from which bright red tubular flowers emerge. Will grow in any soil but should be protected from frost. Delivery anytime. \$1.00 ea.

Cryptanthus

Very dwarf bromeliads with attractive foliage and of the easiest cultural requirements. Planted in small pots and placed indoors they add considerable charm to the home decoration. Plant in a sandy compost and keep in a half shaded location. Delivery anytime.

BEUCKERI. Low growing, spoon shaped leaves. Very attractively mottled with several shades of green. \$1.25 ea.

BIVITTATUS. Plant about six inches across, stemless. The leaves are undulate, brown beneath, green above with two narrow reddish bars down the length of the leaves and the whole plant overcast with salmon. 75c ea.

ACAULIS VAR. GENUINEUS. Stemless. The rosette of leaves about six inches across. Leaves green covered all over with gray. 50c ea.

ACAULIS VAR. ROSEA PICTA. Same as the above variety but with bronze leaves. 50c ea.

RUBRA. Larger than the others, having a spread of about a foot. The leaves are broad and handsome. Deep bronze with purplish center. Outstanding. \$1.00 ea.

TERMINALIS. A tall growing species with long pointed leaves closely set along the stem. The bright green leaves are suffused bronze becoming deeper towards the base. Different in appearance from all others. 12 inches high. \$1.00 ea.

ZONATUS. A most stunning foliage plant with a spread of about twelve inches and six inches high. The leaves are whitish beneath, deep bronze above, heavily barred transversely with gray to gold, and a purple stain band down the full length of the leaves. Always attractive. \$1.00 ea.



Cypripedium Callosum

Botanical Cymbidiums

The following are miniature Cymbidiums from China and Japan with grassy foliage and fragrant, interesting flowers. Some are extremely early bloomers and are sure to flower with reasonably good care. Being small they occupy very little space, and a large plant can be grown in a 4" pot. Because of their geographical distribution they are nearly hardy and may be grown outdoors in all but the coldest parts of the country.

Recently these are being used to hybridize with the large flowered Cymbidiums to produce graceful spray types of plants, and this type of work has just begun. It has a bright future.

Some of these are new to us and since we have not flowered them we have no description for them. Delivery summer 1955.

CALCEOLUS. \$1.00 each.

DEBILE. \$1.00 each.

ENSIFOLIUM. Light warm sepia shading to white. Robust grower. Summer bloomer. Wide foliage. \$2.50 ea.

ENSIFOLIUM, FLACCIDIOR. Smaller than the type with narrow, grassy foliage. \$2.50 ea.

GRACILIS. \$1.00 each.

GYOKUCHIN. Very beautiful pale white flowers in summer. \$10.00 ea.

KANRAN. Pale white or warm sepia flowers. Winter blooming. \$2.00 ea.

NIPPONICA. \$1.50 each.

PUMILUM. Reddish-brown flowers. Free bloomer. This is already famous for having produced some very popular hybrids. \$4.00 ea.

SIMONSIANUM. Pale yellow flowers veined sepia on pendant stems. Winter blooming. \$1.00 ea.

VIRESCENS. Pale white flowers in early spring. \$1.00 ea.

Cyanella

LUTEA. A charming South African for planting in the sun. The whole plant is rather dwarf, but the flower scape is very branched and is covered with small but brilliant yellow flowers throughout the Spring. 12 inches tall. Fall delivery. 3 for \$1.00.

Cypripedium

Moccasin flower

Terrestrial and semi-terrestrial orchids requiring a compost rich in leafmould and moss. They do best in a shady location, and since they have no pseudobulbs, require constant supply of moisture. In the following list the first five are deciduous and hardy and may be grown in the open throughout the year. The remainder are glasshouse subjects.

ACAULE. Native Pink Ladyslipper. Bright pink flowers. The plant likes neutral or slightly alkali soil mixture. Large, 2-4 crown plants. \$1.50 ea.

JAPONICUM. A very attractive deciduous species with expanded leaves and large pink flowers. Prefer deep shade. \$1.00 ea.

PUBESCENS. Common yellow Ladyslipper of Northeastern states. Several bright yellow flowers on each stem. 12 inches or over in height. Large, 2-3 crown plants. \$1.50 ea.

REGINAE. The Showy Ladyslipper of Eastern states. Very tall grower and beautiful foliage. Large light pink flowers on tall stems. 2-3 crown plants. \$1.50 ea.

SPECIOSUM. A very fine species from Japan and comparable in quality to the American C. reginae. The flowers are warm pink and as much as four inches across. Deciduous. Delivery Fall and Winter only. \$1.50 ea.

ALCIBIADES. (Leeanum X M. de Curti). White and green, finely spotted dorsal. Delivery anytime. \$5.00 and \$7.50 ea.

CALLOSUM. Mottled foliage, large flowers on tall stems, free flowering. The color is reddish purple on lighter ground with warts and hairs on the edges of the sepals. Very fine. Delivered anytime. \$5.00 ea.

CORSAIR Holford's Var. (Niobe X nitens). Rose red on white background in dorsal. Delivery anytime. \$10.00 ea.

HIRSUTISSIMUM. Very large flowers of reddish purple and green. Easy to grow and flower. Delivery anytime. \$7.50 ea.

INSIGNE. A most popular species that will withstand several degrees of frost and may be grown outdoors in warmer sections of the country. Color is a combination of brown, green and yellow. Profuse bloomer. \$5.00 ea.

KING ARTHUR var. Burgoyne. Tall, dark red; easy to flower. Delivery any time. \$12.50.

ST. ALBANS. Small dark red flowers. Delivery anytime. \$7.50 ea.

Cyrtanthus

MACKENI. A South African amaryllid with narrow leaves and long, tubular clusters of flowers in white, cream or pink. Excellent for pot culture in the house or glasshouse, or in the open where the winter temperatures permit. 3 for \$1.00.

SANGUINEUS. One of the rarest and the most beautiful species. Large flowers of bright salmon red color with a luminous quality in the throat. One to three flowers on a ten-inch stem. A real acquisition. \$2.00 ea.



Hybrid Cymbidium

SEEDLING CYMBIDIUMS

We are listing these in two sizes: Single growth and first bulb. The single growth has leaves mostly over eight inches in height except a very few which normally make short leaves. They will occasionally show side growth started. First bulb plants have completed their first growth and have formed a well-developed pseudobulb. These also will occasionally have side growths started. The prices are for one plant of a variety and for three plants of a variety. If you are interested in purchasing in large quantities please ask for special quotation.

These seedlings are all raised from selected English hybrids and they are expected to produce some nice flowering plants. You may order by number.

		Single Growth		First Bulb	
		Each	3 for	Each	3 for
501—	ERYTHROSTYLUM X HANBURYIANUM 'MAGNIFICUM' (AM-RHS). Both parents produce beautiful early flowers. Some nice early white to yellow may be expected.....	\$2.25	\$6.00		
502—	ERYTHROSTYLUM X GATTONENSE. The parents used were white and yellow-green. Very early flowering habit may be expected	2.25	6.00	3.00	7.50
503—	MONACRE X SIR CHARLES McGRIGOR. There parents used have the blood of two very famous hybrids: Cremona 'Black Prince' and Pauwelsii 'King.' The flowers used were rose and rose-pink	2.00	5.00		
504—	ENCHANTRESS X JASPER. Both parents have green flowers	2.25	6.00		
505—	JASPER X MOIRENSE. Both parents have green flowers....	2.25	6.00		
506—	CAROLL X EBURNEO-LOWIANUM 'CONCOLOR.' The parent flowers are white and green.....	2.25	6.00		
508—	ECLIPSE X LYOTH 'ROSY MORN' (FCC-RHS). Eclipse is a pretty rose-pink. Lyoth is a deeper rose with rose-red veins. We expect some desirable colors from this cross	3.00	7.50		

509—	MOIRA X PAUWELSII 'COMTE D'HEMPTINNE' (FCC-RHS). Moira has orange flowers while Pauwelsii is a buff-pink with numerous flowers	2.25	6.00		
551—	CYGNUS X PRESIDENT WILSON. Both parents have pink flowers	2.50	6.00	3.50	8.50
602—	VALIANT— (Alexanderi x Corona). The Alexanderi used was A. 'albens' x A. 'Westonbirt,' of cream yellow color. Corona is a light cream.....	2.50	6.00	3.50	8.50
604—	BODMIN MOOR. The Alexanderi parent was the same used in VALIANT. Erica Sander parent had yellow-green flowers	2.50	6.00	3.50	8.50
610—	CARLOTTA X HARBINGER. Parents used were colors of green-yellow and cream lined rose. The famous Ceres 'F. J. Hanbury' blood is in the parentage.....	2.25	6.00	3.00	7.50
612—	CARLOTTA X ROSETTE. Green-yellow and green colors were used. Both Ceres 'F. J. Hanbury' and Pearl 'Magnificum' appear in the ancestry	2.50	6.00	3.50	8.50
624—	CHIRON X PIXIE. Both parents have yellow-green color. The very famous Landrail appears in the ancestry.....	2.25	6.00	3.00	7.50
630—	LYSANDER X ROSETTE. Green with green and bronze. Pearl 'Magnificum' is one of the parents of Rosette.....	2.25	6.00	3.00	7.50
632—	MIRIAM X RIGA. Both parents are of top quality. Tawny-rose and green-gold colors were used.....	2.25	6.00	3.00	7.50
712—	CARLOTTA X PICARDY. Fawn-rose and carmine-red were used	2.25	6.00	3.00	7.50
716—	PAUWELSII 'COMTE D'HEMPTINNE' (FCC-RHS) X PROMETHEUS. Prometheus is bronze-green and rose. In its ancestry are both Flamenco and Flamingo.....	2.25	6.00	3.00	7.50
802—	SANTA ANITA. An early flowering cross of Naomi and Ursula. The flowers are white, yellow, green, and pink tints..	2.25	6.00	3.00	7.50
814—	ICARUS X PAUWELSII 'COMTE D'HEMPTINNE' (FCC-RHS). Icarus is a fine white. Good form and color is expected	2.25	6.00	3.25	8.25
902—	FLAME X ROBINETTE. Flame is a striking orange-pink, Robinette is a pretty light yellow.....	2.25	6.00		
906—	ROBINETTE X PRIMLOW. Both parents were yellow. The background of this cross includes such famous varieties as Miranda, President Wilson and Susette 'Perfection'.....	2.25	6.00		
922—	SHINA BLACK X WESTMONT. Both flowers were green....	2.25	6.00		
940—	SWALLOW (Alexanderi 'Westonbirt' x Pauwelsii 'Comte d'Hemptinne'). Both parents have received FCC-RHS awards. Both are tetraploids. Swallows with this parentage are proven top quality. Mostly white and frequently with pink shadings	4.50	12.00	6.00	15.00
953—	CANDACE X PIXIE. Brown colors.....	2.50	6.00	3.50	8.50
959—	CANDACE X NELL GWYNNE. Brown shades.....	3.00	7.50	4.50	12.00
963—	IRINA 'CELESTE' X LOWIANUM. Both parents are green green	3.00	7.50	4.50	12.00
965—	PAUWELSII 'COMTE D'HEMPTINNE' (FCC-RHS) X SUSETTE 'PERFECTION' (AM-RHS). Pink and rose colors are expected	3.00	7.50	4.50	12.00



Crinum Cecil Houdyshel

Crinum

Tropical and semi-tropical bulbs of the amaryllis family, with evergreen foliage and very large bulbs. They grow easily and will soon establish themselves and flower freely. In cold sections they may be grown in large pots or tubs. Plant with half the bulb above the ground. Six to twelve large fragrant flowers are produced to the umbel. Delivery anytime.

CECIL HOUDYSHEL. One of the best hybrid varieties, and a most profuse bloomer. Rose pink flowers on tall stems. \$3.00 ea.

ELLEN BOSANQUET. A most unique color among crinums, being of a deep wine-rose color. The flowers are large and fragrant. \$2.50 ea.

LONGIFOLIUM. A robust grower with bright pink flowers in umbels carrying numerous flowers. A profuse grower and bloomer. \$1.50 ea.

MOOREI. An African species that does best in part shade. The large, bell like flowers vary in the shade of pink. Nearly hardy, and a free bloomer. \$1.50 ea.

POWELLI ALBA. An extremely beautiful pure white flowered hybrid of merit. It rivals the Easter Lily in beauty. \$1.50 ea.

WHITE QUEEN. One of Burbank's many fine introductions and still one of the best. Bright green foliage. In the Spring it sends up numerous flower stems carrying very many flowers. The flowers are pure white, bell shaped and large. The petals are sharply reflexed. Stock very limited. \$5.00 ea.

Cryptbergia

A bigeneric bromeliad hybrid of Billbergia and Cryptanthus. The flowers are very insignificant, but the foliage is lovely, being of pinkish and bronzy tints especially when given plenty of light. Highly recommended for the window garden. Delivered anytime. \$1.00 ea.

Cyclamen

The following four species are the hardy cyclamens and may be grown out of doors anywhere. They are small flowered compared with the common florist type but much more graceful. They are easy to grow in a shady location in gritty non-acid soil, either in pots or the garden. The tubers should not be planted deep enough to cover the crown but may be covered with a mulch of leaves. All have exquisite foliage. Delivered anytime.

ATKINSONI ROSEUM. Spring flowering, pink. 75c ea.

CILICICUM. The pink flowers are freely produced in autumn. Leaves beautifully marbled. \$1.00 ea.

COUM ROSEUM. Pink flowers in the Spring. Dark green foliage. 1.25 ea.

EUROPAEUM. Autumn flowering. Crimson. Sweet scented. 75c ea.

NEAPOLITANUM. Rosy-pink, foliage silvery marbled. Fall blooming. 75c ea.

PERSICUM GIGANTEUM. This is the florist's type that is so popular as pot plant. It has very large flowers varying in color from white thru pinks, lavenders and red to crimson. It likes a shady spot in the garden and while not hardy in the north it may be left undisturbed for many years in the South. Winter blooming. Sold in mixture only. 75c ea.

REPANDUM. Spring flowering, bright crimson. 75c ea.



Cyclamen neapolitanum



Darlingtonia californica

Darlingtonia

Cobra Plant

CALIFORNICA. This is one of the insect eating Pitcher Plants. Plant in a dish of moss and leafmould and keep wet. Place in a sunny window and feed it weekly by dropping a fly or a grain of hamburger inside each pitcher. A most interesting plant. Fall and Winter delivery. \$1.50 ea.

DENDROBIUM

Glasshouse orchids with long cane-like pseudobulbs. The plants need to be underpotted and given plenty of light. The flowers are produced along the canes that have dropped their leaves. Delivery anytime.

LODDIGESI. A dwarf plant that could best be called a miniature. The canes are only about six inches long, and a large plant can be grown in a 2" pot. For this reason it is very useful as a house plant in a sunny window. The pink flowers are very large and the very fringed large lip has a bright yellow throat. We recommend this very highly. \$2.00 ea.

Dietes

African Iris

Moraeas having rhizomatous rootstock and evergreen foliage are called Dietes. They are native to South Africa and belong to the iris family. They are hardy in climates where the fig can be grown, but elsewhere they should be treated as pot plants. Their cultural requirements are the same as for iris, but are much more tolerant of adverse conditions. They will grow under any conditions, but bloom best in hot sun and under neglect. The flower stems on all but *D. bicolor* are perennial and will produce flowers year after year if not cut off to the last node. Attractive foliage plant. The flowers last only one day but are produced continually. Delivery anytime.

AFRICA. (Giridlian, 1950.) A new hybrid between a very wide-leaved form of dietes from Zululand and *D. iridioides johnsoni*. It has wide leaves and large pure white flowers with yellow and lavender markings. Unlike all others this is a night bloomer, opening as it does by 3 P. M. and closing the following morning by 10. It is tender and except in very favored locations it should be treated as such. Fine for pot culture. \$2.00 ea.

BICOLOR. A distinct species with stiff light green foliage. The flowers are well rounded, yellow with blackish maroon signal blotch in the center. Blooms all summer. 75c ea.

CATENULATA. A low growing variety with fan-like foliage and prostrate habit of growth. Flowers are pure white with lavender style branches and yellow beard. May be used as a hanging plant but if the flower stem is staked it will grow to a height of over six feet. 50c ea.

CONTRAST. A fine hybrid with dark green foliage, ivory white well rounded flowers. Yellow signal blotch and purple style branches. 75c ea.

IRIDIROIDES. This is the type form, and although the flowers are not as large as the more popular variety below, it is nevertheless rare and practically unobtainable, and should be included in all collections from a botanical standpoint. The color of the flowers and habit is like its more showy variety but blooms on different days. \$1.00 ea.

IRIDIROIDES JOHNSONI. A robust growing plant very popular locally. Flowers are very large, pure waxy white with orange and brown signal blotch and large lavender style branches. It blooms periodically thruout the year. 50c ea.

LEMON DROPS. Large, clear ivory flowers with three lemon colored spots in the center. \$1.00 ea.

ORANGE DROPS. Identical with the above variety but with orange spots instead of lemon. \$1.00 ea.

ROBINSONIANA. We can spare a few plants of this rare Dietes this season. It is a very large plant but very tender to frost. The large flowers are creamy yellow with deep yellow spot in the shaft. \$3.50 ea.

SOUTH AFRICA. (Giridlian 1954) A cross between Zululandi and catenulata. It is similar in every respect to Africa but the plant is only half the size. Very free flowering. Recommended for growing in pots.

ZULULANDI. This is an unidentified species from Zululand and until it is positively identified we are naming it Zululandi for identification sake. It is one of the parents of AFRICA. This has huge, very wide foliage resembling a giant Marica. It is worth growing for the foliage alone. In fact, the creamy flowers are disappointingly small and fugitive. It and its hybrid are shade loving plants. We have only a few plants available at \$3.00 ea.

Dianella

An Australian rhizomatous perennial with tall, swordlike dark green foliage. The flowers are deep blue, small but very numerous on well branched stems. They are followed in the summer with large blue berries that are like porcelain beads of turquoise color. It is shade loving and should be allowed plenty of room in the garden as it spreads by means of stolons. It makes compact pot plants. Tender. Delivery anytime. \$1.00 ea.

INTERMEDIA. A fine variety for pot culture and in the greenhouse where space is limited.

TASMANICA. A rather common variety in Southern California. Taller and more robust than the above variety.

Episcia

Flame Violet

A beautiful race of Gesneriads ideally suited for house culture. The main feature of most varieties is the beautiful foliage in various contrasting colors and markings. The flowers are red in most of them, some blue and one is yellow. The plant is fibrous rooted and of trailing habit. Ideal for pots and hanging baskets. They succeed best in a porous leafmould mix or in plain sphagnum moss. They are evergreen and should be watered well at all times except Dec. and Jan. when they may be rested partially. These plants are strictly tropical and must not be subjected to temperatures lower than 55 degrees F. Delivery anytime except the cold months. Uniformly priced \$1.00 each.

ACAJAN. Silver-green foliage blotched chocolate to the edges. Red flowers.

CHONTALENSIS. A small growing species with rough hairy green leaves. The flowers are lilac or white.

COCCINEA. Brownish hairy leaves with light silver veining. Red flowers.

CUPREATA. Hairy copper colored leaves, red flowers.

CUPREATA, VAR. SILVERSHEEN. Bright silver foliage with dark margin. Red flower.

CUPREATA, VAR. VIRIDIFOLIA. Bright green foliage with red flowers. A profuse bloomer.

EMERALD QUEEN. Deep green foliage veined silver. Red flowers.

FROSTY. Deep green leaves heavily veined silver. Red flowers.

HARLEQUIN. Green and silver foliage, red flowers.

LILACINA. Bronze hairy leaves with metallic pink center. Blue flowers.

LILACINA, VAR. FANNY HAAGE. A very attractive and fast growing new variety. The foliage is hairy, bronze-green with a silver midrib. Blue flowers.

SPLENDENS. Silvery green leaves, darker at margin. Red flowers.

TESSELLATA. Upright growing habit. Large, glossy crinkled deep bronze leaves. Yellow flowers.

Dierama

Wedding Bells

PEACHBLOSSOM. A named variety of *D. pendula* with light lavender colored flowers. The flowers are bell shaped and are suspended on wiry stems on a tall graceful spike. It is sometimes referred to as Fairy Wand. Half hardy. Plant in a moist location in open sunlight. In nature it is a streamside plant. Evergreen foliage that is stiff and grassy. Summer and fall delivery. 50c ea.

PENDULA. An early flowering, tall growing species with bright rose colored flowers. 50c ea.

Dyckia

Terrestrial bromeliads with beautiful rosettes of leaves bordered with soft spines and tall spikes of bright flowers. May be used as a pot plant, in the rock garden or the cactus garden. Plant in the open sun in sandy soil. Profuse bloomers.

ALTISSIMA. Rosettes of green foliage a foot across; tall spikes of bright orange. Very colorful and useful. \$1.50 ea.

FOSTERIANA. A new species of exceptional charm and beauty. The dense whorl of silvery foliage is often bronzed in metallic sheens. The stem is branched and rebranched forming a dense head of rich orange flowers. \$3.00 ea.

Epidendrum

BURTONI. An erect growing variety with bright orange and yellow flowers. Delivery anytime. \$1.00 ea.

MARIA. An epiphytic species with small pseudobulbs, gray-green foliage and large green and white flowers. One of the best flowering types. Very easy to grow and is hardy outdoors in Southern California. Delivery anytime. \$5.00 ea.

OBRIENIANUM. A cane type orchid that will grow and flower in soil or moss, and will never quit blooming under good growing conditions. The florets are small, but it forms large heads of brilliant red flowers. Hardy down to about 26 degrees. Delivered anytime. Small rooted plants. 75c ea.

CANE TYPE HYBRIDS. These are hybrids of *E. obrienianum* and similar epidendrums and come in a wide range of colors such as yellow, orange, red, pink, orchid, and all shades in between. These are sold mixed or picked at random and not in separate colors, but if six or more are ordered we will include as many colors as our stock permits. Small rooted plants \$1.50 ea., 6 for \$7.50, 12 for \$12.00.

ORPETIANUM. (*Epi-Cattleya Orpeti.*) A cross between *Epidendrum* and *Cattleya*. Its habit is similar to *E. obrienianum*, but the color is purple. \$3.00 ea.



Erythronium californicum

Erythronium

Dog's Tooth Violet

These lovely fairies of the woodland may be grown anywhere in the garden where it is moist and shaded. They are perfectly hardy and may be left undisturbed in the coldest sections of the country. They flower in early spring. Plant in groups in soil enriched with leafmould. Fall delivery. \$1.25 doz.

CALIFORNICUM. Large cream-colored flowers and richly mottled leaves. Easy to grow and very showy.

GRANDIFLORUM. Plain green, unspotted leaves. Flowers very large varying in color from deep to lemon yellow.

HENDERSONI. Like Californicum in size and habit but the flowers a lovely shade of purple with deepest maroon center.

PURDYI. We believe this is the one that Carl Purdy listed as Purdy's White. If it is, it should have a very stout stem with large pure white flowers richly marked at the base.

TUOLUMENSIS. Flowers golden yellow with plain green foliage. Tubers multiply quite rapidly and make dense clumps. Very distinct.

MIXED HYBRIDS. This is a grand mixture of varieties developed in Europe, and include such colors as reddish-violet, pink, rose, white and others.

Ferraria

UNDULATA. A curiously frilled and mottled shell flower from South Africa. Fine for the pot and rockery, and may be grown in a cool glasshouse. The flowers are green and brown in color and are very exotic. Fall and winter delivery, \$1.50 doz.



Eucharis amazonica

Eucharis

Eucharist Lily

AMAZONICA. A grand bulbous plant of the amaryllis family from Brazil. It carries four large pure white fragrant flowers on each stem. The flowers are formed like a narcissus, four inches across. It is strictly a greenhouse plant and likes shade. It may be brought into flower several times a year by alternately active growth and a short period of rest. Delivery anytime. \$1.50 ea.

Fascicularia

BICOLOR. A rare bromeliad with glaucous, yucca-like foliage having small spiny edges. The plant is terrestrial and grows equally well in sun or half shade, and eventually assumes a semi-spherical form of great size. This plant would be worth growing even if it did not flower, which indeed it does not very often condescend to do, but when in bloom the cone of reddish flowers in the center and the rosettes of leaves around it turned flame color, is a sight to behold. Stock very limited. Delivery anytime. \$2.50 ea.

Gerbera

Transvaal Daisy

JAMESONI HYB. Large, beautiful flowers in wide range of pastel colors. Very long blooming season. Suitable for pot culture and as house plant. Likes lot of light and constant moisture. Can be delivered at any time but we prefer to ship in the early Spring when they are dormant. \$0.75 ea., 3 for \$2.00.



Fritillaria recurva

Fritillaria

These are members of the lily family and are well worth a place in the garden. They enjoy a semi-shaded, moist but well drained location. Fall delivery.

IMPERIALIS. Crown Imperial. Tall growing, highly attractive plants crowned with brilliantly colored whorl of pendent flowers tucked under an umbrella of green calyx. Orange flower. \$1.50 ea.

MELEAGRIS. Checkered Lily. Large, bell like flowers on tall graceful stems. Very easy to grow and highly attractive with its checkered light and dark colors. We are offering a fine mixture of many colors of white, light purple, dark purple and pink shades. Fall delivery. \$1.00 doz.

RECURVA. A native of West Coast of United States, and one of the most brilliantly colored and charming species. Brilliant orange scarlet, recurved flowers flecked yellow inside. \$2.00 doz.

Habranthus

Very attractive "Rain Lilies," much like Zephyranthes and often listed as such. The difference is that Zephyranthes flowers are upright while these flowers are at an angle to the stem. Flowers are produced singly on the stems and can be made to flower several times a year by allowing the bulbs to become completely dry occasionally.

ROBUSTUS. A grand variety with large pink flowers almost like Amaryllis bellandonna in size and shape, a profuse bloomer. 12 inches. \$2.00 doz.

TEXANA. A native of Texas with bright, deep yellow flowers stained copper outside. Free flowering and useful in the rock garden. \$2.00 doz.



Gladiolus tristis

Gladiolus

This year again we are listing several small flowered gladiolus species and hybrids which will be welcomed by the grower who appreciates grace and charm in a flower and to whom mere size is not a criterion. These are all very early bloomers and are useful for pot culture and for flowering indoors. They are not troubled by thrips because they are thru blooming by the time thrips become active. Delivery September thru November.

AMANDA MAHY. Bright salmon red with small violet flakes. Very large flowers on fine spikes. One of the best. \$1.25 doz.

BLANDUS. Like the above, but taller and the ground color varies from purest white to blush pink. Very attractive. \$2.00 doz.

BLUSHING BRIDE. White, bright carmine flakes. \$1.25 doz.

CHARM. Bright purplish rose flowers with white center. \$1.25 doz.

COMET. Buds deep red. The flowers poppy-red; very elegant spikes. Early. \$1.25 doz.

PEACHBLOSSOM. Uniform delicate pink. \$1.25 doz.

REMBRANDT. A fine new variety with erect spikes of bright red flowers. \$1.25 doz.

SEGETUM. A bright carmine species. \$2.00 doz.

SPITFIRE. Brilliant scarlet-vermilion, small violet flakes, very free flowering. \$1.25 doz.

THE BRIDE. A lovely pure white variety. \$1.25 doz.

TRISTIS. (Evening Flower.) Straw-yellow flowers on tall, slender stems, very fragrant after sundown or in the dark. This is by far the most desirable and distinct of all Baby Glads. \$2.00 doz.



Gloxinia

Gloxinia

Gloxinias are among the showiest of pot plants, and are ideally adapted for greenhouse culture. In Florida and Southern California they may be grown in lath houses or in shady spots in the garden provided they are protected from winds. Plant in 5-inch or larger pots, using same compost as for Tuberous Rooted Begonias. Plant shallow, barely covering the bulbs. When active growth starts feed occasionally with liquid manure. In watering never wet the foliage, as it will cause spots. 50c ea.

BLANCHE DE MERU. Rose with white throat.

EMPEROR FREDERICK. Scarlet bordered white.

EMPEROR WILLIAM. Violet bordered white.

ETOILE DE FEU. Scarlet self.

MONT BLANC. Pure white.

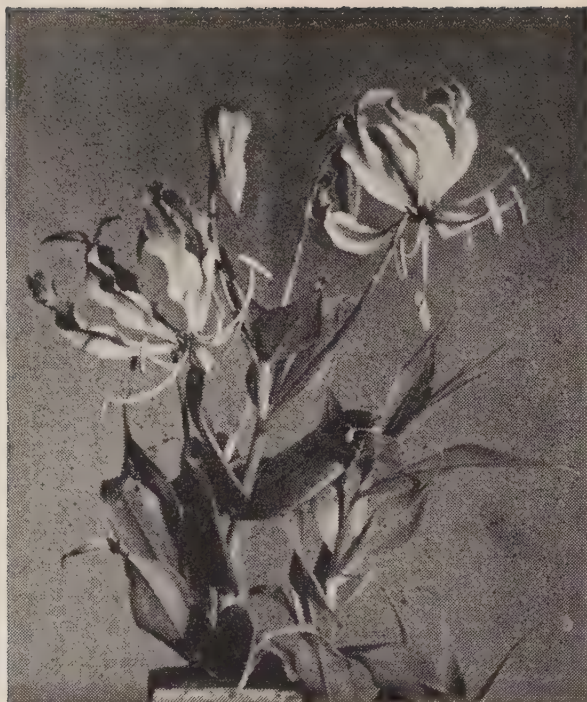
PRINCE ALBERT. Dark violet.

PRINCESS ELIZABETH. Blue with white throat.

ROI DES ROUGES. Dark crimson.

TIGRINA. Spotted and netted various colors on white ground.

VIOLACEA. Soft violet.



Gloriosa rothschildiana

Gloriosa

Glory Lily

Charming climbing lilies from South Africa. Plant the long, finger-like tubers horizontally four inches deep in light sandy soil enriched with humus. They will grow in full sunlight but will appreciate light shade. They will climb on strings or wires about three feet or more high. They bloom in the summer and become dormant in the late fall, when the tubers should be very carefully lifted out of the ground, stored away in a warm place over the winter. If grown under glass they can be rested for a short time and started again. Winter and Spring delivery.

NEW SALMON. A newly discovered species not yet identified, and we are fortunate to be able to make it available to you. It is rather low growing compared with the others, but well branched, free flowering. The flowers open lemon yellow and soon develop a bright salmon color, which covers the whole flower. Very delicate and exquisite. Here is something really outstanding and rare. \$4.00 ea., 3 for \$10.00.

ROTHSCHILDIANA. This is the standard form so popular for its large flowers of brilliant yellow and red, long-lasting and fine corsage flower. \$1.50 ea.

SUPERBA. The flower of this species is much like Rothschildiana in color but the segments are very frilled and sharply reflexed. \$1.50 ea.

Heliconia

SPECIES. A tropical plant allied to and resembling the banana in foliage, but growing only to a height of about six feet. The red and yellow flowers resemble Strelitzia in form but very numerous on the stem. It will withstand several degrees of frost. We have not identified the species but it is the easiest of all Heliconias to grow. Delivery anytime. \$5.00 per rhizome.

Hesperantha

STANFORDIAE. A charming cape bulb, which requires the same treatment as Ixia. Bright clear yellow flowers. Height 1½ ft. Fall delivery. \$1.50 doz.



Haemanthus katharinae

Haemanthus

A race of amaryllids from South Africa very varied in their habits, appearance and flower. They all will do well in sandy soil and in half shade. Well suited for pot culture and are universally admired.

ALBIFLOS. Wide evergreen leaves that always attract attention. The late summer is its blooming season when clusters of closely packed white flowers appear on flexuous tall stems. Plant with over half the bulb above the soil. Delivery anytime. \$1.50 ea.

COCCINEUS. (Blood Lily.) A very unusual species producing annually two large leaves which lie flat on the ground. In late spring the leaves die down and the flowers are up before the new leaves in the fall. The heads of flowers are blood red with orange anthers, followed with purplish berries. Will bloom equally well in open sun. Summer delivery. \$2.00 ea.

KATHARINAE. The most gorgeous of the haemanthus and one of the most spectacular of all bulbous flowers. The leaves are palmate and decorative, nearly evergreen. The two foot stem rises from the base of the leaf stalk and carries a large umbel of scarlet flowers in the summer. There is nothing like it in beauty and novelty. Delivery January to April. \$6.50 ea.

Hyacinth

ROMAN. These are charming cut flower varieties that make loosely formed and small flowered slender stems in great profusion. As is expected, they are very fragrant and long lasting when cut. If left undisturbed for several years they form large clumps that make a charming picture when in bloom. We can supply it in blue only. Fall delivery. \$2.00 doz.



Giant Hardy Hibiscus

Hibiscus

Mallow Marvel

HENDERSON'S GIANT. A deciduous hibiscus that is perfectly hardy everywhere. The flowers are from eight to twelve inches across and is produced in profusion on four-foot stems. The colors range from white through all shades of pink and reds to deep maroon. Spring delivery only. Mixed colors. \$1.50 ea.

HOMERIA

African Tulip

COLLINA. Related to and requiring the same cultural conditions as the Moraea. The flowers are produced on tall graceful stems and last but a day but the procession of the salmon-red flowers continues for many weeks. Fall delivery. \$1.00 doz.

Hymenocallis

Spider Lily

OCCIDENTALIS. A beautiful flower native to the southern United States. The slender segments spread out ten inches across, with a flat cup in the center two inches across. Plant in open sunlight and water liberally. The broad foliage is bright green; the bulbs large. Winter and Spring delivery. 75c ea.

Ixia

South African bulbs with numerous showy flowers on stiff, tall wiry stems and with tall grassy foliage. The flowers close at night, but even when closed are decorative, and are greatly in demand for arrangements. Cultural requirements are the same as for Gladiolus. For best results they should be planted close together in groups of 12 or more. In warm sections they may be left in the ground for years. Delivery September to December.

VIRIDIFLORA. A very beautiful and unusual species. The ground color of the flower is usually some shade of blue-green or green set off by a black eye in the center of the flower. Must be kept dry after flowering. Very rare and stock limited. \$3.00 doz.

MIXED. A grand mixture of hybrid varieties. \$1.00 doz.



Hedychium gardnerianum

Hedychium

Ginger Lily

Tropical plants that are very ornamental both in foliage and flower. Will do well in the open thruout the South and West. Elsewhere grow in tubs as a greenhouse subject. Plant in rich soil, provide light shade and plenty of water. They refuse to flower if kept too shaded. The flowers are produced in terminal heads and are very fragrant. Delivery anytime except spicata which is delivered in late fall and winter

CORONARIUM. (Butterfly Lily.) Flowers are produced from a cone and are pure white, very large and highly fragrant. Will grow in open sunlight provided enough water is supplied. 50c ea.

FLAVUM. (Yellow Ginger.) Much like Gardnerianum but clear yellow, tall grower. \$1.00 ea.

GARDNERIANUM. (Kahili Lily.) A robust grower with wide leaves on a stiff stem. Flowers sometimes form large clusters eighteen inches high and a foot in diameter. They are yellow with red stamens. Fragrant. A sure bloomer. \$1.00 ea.

SPICATA. A newly introduced variety with loosely formed creamy yellow flowers. Being deciduous it may be lifted in the fall and stored away till spring very much as the canna is treated and will add a tropical touch to the Northern gardens. Stock very limited. \$2.00 ea.



Ismene calathina

Ismene

Peruvian Daffodil

A race of amaryllids with large, pure white flowers that are very fragrant, and are useful both for garden ornament and for cutting. They are hardy only in the South, but may be lifted and stored away over the winter after the first killing frost. Plant the bulbs six inches deep, in a sunny situation and keep well watered as long as the leaves are green. Winter and spring delivery.

CALATHINA. This is the common variety which resembles a white daffodil. 75c ea.

FESTALIS. This is a cross between the above variety and the graceful *Elisena longipetala*. This latter parent gives it greater height and long, spidery petals and sepals. 3 ft. Blooms in July, a month later than the above. \$2.00 ea.

Helleborus

Christmas Rose



Helleborus orientalis hyb.

JOIN THE BULB SOCIETY
Write for information.

ORIENTALIS HYBRIDS. While this is not a bulbous plant, the interest shown in the few plants in our garden and the demand for a supply has been so persistent that we have decided to offer some for sale. This is a hardy shade loving plant that blooms in the winter, for the Lent season out of doors and for Christmas indoors. The foliage is like that of a peony, to which it is related, and the large nodding flowers are white thru all shades of pink, lavender to purple. The flowers age to a lovely shade of green and stay on the plant for several weeks. They are very attractive when made into corsages. Delivered any time, in mixture only. \$1.50 ea.

CORSICA. Very distinct species with stiff tri-partite leaves on tall stems and yellowish green clusters of long lasting flowers. \$1.50 ea.



Ismene Festalis



NADA. A cross between watti and japonica which has proved its worth thruout the country and has become one of the most popular iris in California and the Southern states. It has neat evergreen foliage, three-foot well branched and rebranched stems carrying over 200 flowers, lovely orchid-like form and fine cut flower value. It is winter blooming. Here in Southern California it starts to bloom about the middle of February and keeps on blooming to about the first of May. Lends itself to planting in the open ground, in pots or even in hanging baskets. It increases rapidly, will grow and bloom in sun or shade and is not too particular as to the kind of soil it is grown in. The color of the flowers is white flushed light lavender with orange crest. Surely for a plant like this it would not be asking too much to provide a little winter protection, especially when you can bring it into the house to bloom in the winter. \$1.00 ea.

IRIS

Evansia

Crested Iris

Evansia section includes some of the choicest and most orchid-like flowers to be found anywhere. As a group it is well adapted for planting in the shade, and includes the dwarfest and tallest species within it. Plant where they can be kept moist during the growing season. They prefer acid conditions and appreciate a top dressing of leafmould or any kind of mulch. All are tender except *cristata* and *tectorum*. Delivery anytime.

CRISTATA. Dainty, soft amethyst-blue with a touch of gold. Beautifully fringed and crested. Useful for the rock garden, in front of the flower border or as ground cover. Fragrant. 4 inches. 25c.

DARJEELING. Similar to *Nada* but with larger and more frilled flowers. Well worth a place in the cool glasshouse. \$1.50 ea.

FAIRYLAND. A cross of *uwodu* and *watti*, this forms compact masses of attractive dark green foliage. The flowers are the same size as those of *watti* but have the coloring of *uwodu*. The garden effect is one of charm and delicate beauty. We heartily recommend this as a house plant. \$1.00 ea.

JAPONICA. A native of China and Japan with evergreen foliage and highly frilled lavender flowers on well branched stems in winter. 75c ea.

TECTORUM ALBA. A rare white flowered variety of the famous Roof Iris of Japan. Easily grown in the open sun. Hardy. \$1.00 ea.

UWODU. A distinct and hardier form of *Japonica*. Shiny, light green foliage. Showy white flowers heavily spotted purple. Increases by stolons that sometimes grow three feet away from the mother plant. Recommended for ground cover and hanging baskets. 50c ea.

WATTI. (Bamboo Iris.) Also known as *Iris confusa*. An amazing species from the southern slopes of the Himalaya mountains, with a habit of growth more like bamboo than an iris. The large fan-like foliage is held on stiff stems, sometimes five feet high. The flowers are white with small orange crest. Fine for background planting to the other members of this section. \$1.00 ea.

Unguicularis

These are perfectly hardy and deserve to be better known and more widely grown. They will succeed best in a hot and dry location and thrive in poorest soil. However, they should be kept moist until established after planting. The flowers appear from November on until April and if cut in bud will last several days. Deliciously fragrant. Delivery anytime. 50c ea.

QUEEN ELIZABETH. A dwarf, grassy leaved species with deep purple flowers. \$1.00 ea.

STYLOSA ALBA. A robust growing species, with large white flowers and yellow crest.

SPECIOSA. Tall grassy foliage. Large purple flowers and yellow crest.

Oncocyclus

This year we are able to present a group of five species native to Israel but grown under cultivation in that country and as a result much better than collected plants of the same species. Those of you who like the unusual, or who want to hybridize *oncobreds* will find this group of species very useful. Although there is a great deal of difference among them in size, color, etc., we suggest that you try all of them. Plant the rhizomes when you receive them and water sparingly. Do not water after the blooming season and allow the rhizomes to get a good baking in the hot summer sun. The rainfall in their native home comes between October to March, and varies from 6" or less to 30" annually. Perfect drainage is most essential. Delivery October to December. \$1.50 ea.

ATROPURPUREA. Standards of dark red-dish-purple veined black; falls almost black of uniform color. Greenish yellow signal patch bordered velvety black with beard of scattered yellowish hairs tipped purplish black. This species grows in lowlands near the coast in sandy soil and receives an annual rainfall of about 20 inches. Flowers in March.

ATROPURPUREA, VAR. EGGERI. This may be a sub-species of the above, the only difference being in its narrower leaves and the ground color is inclined to be brownish. It is the same in all other respects.

BARNUMAE, VAR. MARIAE. This is a dwarf plant with very small leaves close to the ground. Both segments are well-rounded in shape and red-purple in color with the standards lined deeper color. Purple beard. Grows in the sandy hills of Negev with an annual precipitation of about 6 inches. Blooms in March.

BISMARKIANA (Sari-nazarensis). A very large and robust growing species comparable to *Susiana* and *Lortetii*. Large fan shaped leaves and long stoloniferous rhizomes. The flowers are very large, the standards white ground veined blue and thickly covered with purple dots. The falls have creamy ground thickly covered with dots and veins of black-purple. Dark purple beard and blackish-red signal patch. Grown in mountainous areas in clay soil. Annual rainfall 25 to 30 inches. Blooms in March.

NEW SPECIES. An unidentified but worthwhile species intermediate in character between *atropurpurea* and *Barnumae*, and might even turn out to be a cross between them. Cultural conditions the same as for *Barnumae*.

Siberica

This section deserves much more attention from the gardener. The foliage is tall and graceful, the flowers are abundant and colorful. Useful for cutting and flower arrangements. It need not be lifted for many years and each succeeding year it is more effective. Plant in sun or light shade, and keep reasonably moist. It is deciduous and perfectly hardy. Fall and winter delivery.

CAESAR'S BROTHER. The most popular variety. Rich, deep pansy purple flowers in profusion. Very effective in the garden. 50c ea.

TYCOON. The largest Siberian. Deep, violet blue. One of the best. \$1.50 ea.

HELEN ASTOR. Attractive rosy red flowers with white center. \$1.00 ea.

SNOW CREST. Perfectly formed and slightly ruffled large snowy white flowers on tall stems. \$1.00 ea.

IRIS (Continued)

Louisiana

Delta Iris

These species and hybrids are native to the Mississippi delta and are mostly hardy. They will grow in sun or part shade and will tolerate dry conditions after flowering, but should be liberally watered during the growing season. The foliage is good, flowers showy, and useful for cutting. Delivery anytime.

BAYOU VERMILION. Considered the best of the large flowering reds in the Abbeville group. \$2.00 ea.

CAROLINE DORMON. An iris certainly worthy of its name. If the unusual is what one likes, here it is. Starting with a heart of pale gold, the colors blend to a deep rose-red at the tip of the sepals and petals. The sepals recurve slightly upward at the tip forming a point. A 6" flower borne on a 36" stem. Has a deeper color in the sun. \$3.50.

EDITH DUPRE. Of medium height and size of flower. It is a combination salmon, yellow and gold. \$1.00 ea.

FLEXICAULIS. Bright blue with white and yellow throat. Cheerful flowers on 16-inch stems, nestling among the foliage. Similar to *Foliosa*. \$1.00 ea.

FULVA. Flowers bright brick color on 3-foot stems. Color unique among Iris. Segments drooping. \$1.00.

GOLDEN FAIRY. Bright yellow flowers on tall and graceful stem. \$3.50 ea.

GREटना. Large flowers of deep velvety violet-blue. An outstanding variety. \$1.00 ea.

HAILE SELASSIE. A very exciting large flowered variety with deep velvety purple flowers. Extremely beautiful. \$1.50 ea.

MARY S. DEBAILLON. Very large orchid-pink flowers. An unusually lovely variety. \$1.00 ea.

MIRACULOSA. An extra large flowering species. Flowers are white with sky blue overcast. Yellow crest. \$1.00 ea.

NEW ORLEANS. Perhaps the largest flowering variety in this group. The flowers are eight inches across and of a lovely shade of pink in color. Very outstanding. \$1.50 ea.

RHUMBA. (Shehee-Dormon 1946.) This iris was collected near New Orleans. Its exquisite huge 7" blooms are entrancing. It is a deep cream with heavy veining of orchid. \$1.50 ea.

ROYAL SAVANNAHRUM. The flowers are not as large as the others but make up for it in the brilliancy of their colorings. Violet blue deepening to purple in the haft. \$1.00 ea.

RUTH MARSALIS. A tall growing and very large flowered blue variety of outstanding merit. \$1.00 ea.

SAVANNAHRUM. Very large, deep velvet blue with yellow signal blotch. Fine for moist situations. \$1.00 ea.

West Coast Iris

Members of the Californica section are hardy and worthy of a trial in any garden. They are very charming and not difficult to grow. Some of the recent hybrid forms are more like orchids than many of the true orchids. They are useful for the rock garden, for cutting and flower arrangements. They require very little special care. They make their growth very early in the season and form but little roots after blooming. The best time to plant is before flowering. For best results we suggest that you permit us to ship them when in our judgment it is safe to transplant. Give lots of water until blooming season and after that keep fairly moist at all times. They enjoy a location with light shade, or morning sunlight.

AMAGUITA. A selected variety of *Douglasiana* that is outstandingly different. The large open flowers are violet-blue with a deep purple prominent signal blotch on the falls. \$2.50 ea.

BRACTEATA. A dwarf iris with bright yellow flowers usually penciled red or purple. Prefers light soil and some shade. 75c ea.

CALIFORNICA. Grassy foliage and blue flowers on 16-inch stems. Will succeed in partial shade.

DOUGLASIANA. A native of California but is hardy and will grow anywhere. The flowers are shades of blue and purple. Rather difficult to transplant except in the early spring when it is making new roots. We suggest that you place your order and let us use our judgment as to the shipping time. 50c ea.

INNOMINATA. A lovely species from Oregon with low-growing grassy foliage and innumerable flowers in shades of lavender, blue, yellow and copper. This species is deservedly becoming extremely popular. Mixed colors only. 75c ea.

MUNTZII. A giant among the West Coast species. Tall, upright foliage and large rhizomes. It is more like a Siberian than a Californian. The flowers are very large, clear blue and on tall stems. A recently discovered species that has immense possibilities to the breeder. \$2.00 ea.

ORCHID SPRITE. A very fine named variety of *Douglasiana* which grows to a medium height and is of a delightful orchid color. \$1.50 each.

SANTA ANA. An *innominata* hybrid of the highest quality. Very large flowers on twelve-inch stems. The bright yellow flowers are wide open and finely penciled with reddish lines, and frilled around the edges. It blooms very heavily nearly hiding the grassy foliage. This and *Santa Paula* were developed by Dr. Wayne Lenz of Rancho Santa Ana Botanic Gardens, who is doing some outstanding work with the West Coast irises. \$2.50 ea.

SANTA PAULA. Similar in every way with *Santa Ana* but is much more ruffled and is a light yellow in color, heavily bordered creamy white. \$3.00 ea.

TENAX. A deciduous species from Oregon with flowers varying from light lavender to deep purple. Very easy to grow. 75c ea.

WATSONIA. A wide leaved species related to *Douglasiana*. The color of the flower is shades of purple, a color that is rare in *Douglasiana*. \$1.00 ea.



Iris Kaempferi

IRIS (Continued)

Spuria Butterfly Iris

Spurias are among the easiest of iris to grow, once planted in a suitable location requiring no further attention; although they will respond to careful cultivation. They are perfectly hardy and will succeed in sections of the country where the bearded iris is not successful. As a cut flower they rival the Dutch iris because of their tough petals that will not break and are long lasting. As a landscape subject they are supreme among the various sections of iris. Delivery July to November.

AZURE DAWN. A nearly sky blue variety with lemon spot on the falls. Unusually smooth in color and texture. Last to bloom in the section. \$1.00 ea.

BRONZSPUR. A very tall variety with brown buds and old gold flowers veined heavily with brown. Fairly glows under artificial light. \$1.00 ea.

DUTCH DEFIANCE. A very large blue flower splendid in form, finish and substance. Yellow signal blotch on the frilled falls. \$2.50 ea.

FIFTH SYMPHONY. Light golden brown veining on deep yellow background. The falls are frilled and spreading. \$1.00 ea.

GRAMINEA. A very dwarf spuria only six inches high. Purple flowers. \$1.00 ea.

PASTORAL. The flaring falls are orange-yellow edged pale lavender. The erect standards are yellow changing to lavender. Styles and crests lavender. \$1.50 ea.

RUSSET FLAME. A very attractive deep brown on golden ground. A robust grower of fine form and habit. \$1.50 ea.

SAUGATUCK. Large, soft lavender flowers with orange signal blotch. Quite different from all others and highly recommended. \$1.00 ea.

SINTINSI. A miniature spuria iris only a foot high with small red-purple flowers in profusion. \$1.00 ea.

SUNNY DAY. Large flowers in two shades of yellow. \$1.00 ea.

TWO OPALS. A lovely blend of pale lavender and cream. The standards are erect and falls nearly horizontal. It is heavily ruffled. \$2.50 ea.

WADI ZEM ZEM. A beautiful large cream colored spuria. The round spreading falls are nearly two inches in width. The standards are erect and open. \$2.50 ea.

Miscellaneous

FOETIDISSIMA. (Christmas Iris.) A shade loving evergreen species having insignificant purplish flowers. However the seed pods which are formed abundantly burst open in the fall exposing brilliant red seeds which keep their color for months when nicked and dried. Universally admired for flower arrangements. Fall delivery. 50c ea.

KAEMPFERI. We offer mixed varieties, singles and doubles. This is the famous Japanese Iris that should be kept quite moist until after the blooming season. \$1.00 ea.

KIMBALLIAE. A native of the fresh-water swamps in the interior of Florida. Flowers violet with a bright yellow crest. Tall, evergreen foliage. 40 inches. \$1.00 ea.

PAL-TEC. A cross between the crested tectorum and tall bearded pallida. A low growing iris with charm and personality. Flowers of clear violet blue. Always attractive. 50c ea.

PAVONIA. (Moraea glaucopsis.) The Peacock Iris. Well rounded blue or white flowers with prominent peacock blue signal blotch. Very attractive. For best results should be planted in close groups. \$1.50 doz.

SISYRINCHIUM. Really a moraea, this is a free blooming bulbous plant with interesting violet colored flowers over a long period of time. Can be left undisturbed for many seasons. \$1.00 doz.

TUBEROSA. The Snake Head Iris. Interesting combination of yellow, green and black. Very useful for corsage making. \$2.00 doz.

VERSICOLOR. Much like pseudacorus but blue in color, and will grow under the same conditions. \$1.00 ea.

Laelia

Mexican species related to the Cattleya, but with smaller flowers. Very easy to grow and flower. They may be grown in pots or baskets, in sphagnum moss or osmunda. They winter well outdoors in Southern California. Delivery anytime.

ALBIDA. A very charming and graceful species with rather slender growth and tall spikes of white and blush flowers. \$5.00 ea.

ANCEPS. Orchid colored flowers, three to five on a spike. Very popular as a house plant or for outdoor culture in warm climates. \$5.00 ea.

AUTUMNALIS. Very similar to Anceps but blooming in the fall. \$5.00 ea.

GOULDIANA. The flowers are red-purple and very brilliant. \$6.00 ea.

Libertia

GRANDIFLORA. An irid from South America with grassy foliage and tall stems crowded with white flowers. Blooms in April. Plant in a sunny location and give ordinary garden care. Available any time since it is an evergreen plant. \$1.00 ea.

Littonia Climbing Lily

MODESTA. Similar in all its characteristics to the Gloriosa but the flowers are smaller, bell shaped and pure yellow. A plant that seems to be very easy to grow and flower. Will bloom all summer if the seed pods are picked off as it will stop blooming as soon as it sets seeds. Will grow to a height of four feet and is well branched. The culture is the same as for Gloriosa. Delivery fall and winter. \$1.50 ea.

Ligularia

Farfugium

Japanese plants with large, round leaves variously variegated. They enjoy shady locations with a constant supply of water. Will do well as a house plant. The size of the leaves may be controlled according to the size of pot and the amount of food they receive. They may be kept small by restricted pot room and starvation but their beauty will not be diminished by such treatment. In the fall they bear bright yellow daisy-like flowers on tall, well branched stems. Delivery anytime.

CLIVORUM. A very rare species from Japan. The leaves are green, very large, toothed around the edge and held on tall stems. Multiplies rapidly by means of stolons. Stock extremely limited this year. Delivery beginning April, 1955. \$2.50 ea.

KAEMPFERI. Leaves deep green and very large, sometimes as much as ten inches across. Although this is the type form, nevertheless it is extremely rare. \$2.50 ea.

KAEMPFERI, VAR. AUREO-MACULATUS. (Leopard Plant.) The dark green leaves are informally spotted yellow with spots of varying size and amount, some being very heavily spotted while other leaves are all green. Hardy to near zero. \$1.50 ea.

KAEMPFERI, VAR. ARGENTEA. A very rare form with blue-green leaves edged white and the main body of the leaves unevenly variegated white and silver. The color scheme is the same as in the variegated English Ivy. The young leaves are pinkish. Some leaves are pure white with no other color. Finest of house plants. \$3.50 ea.

Liriope

A group of plants from China and Japan and related to the ophiopogon. They are shade loving with grassy foliage and flowers of various shades of violet on stiff stems. As they are tender they are recommended for pot culture in the North but may be used for border and bedding in the South. Delivery anytime.

GRAMINIFOLIA. Narrow, grassy foliage a foot high. Like all the other forms this is evergreen and may be used as a substitute for grass where the shade is too dense for grass to grow. It may be clipped or mowed like grass. The flowers are not showy. It spreads rapidly by means of stolons and will make a fine lawn if planted six to eight inches apart. \$1.50 doz., \$10.00 per 100.

GRANDIFLORA. The half inch wide leaves are nearly three feet high and shiny green. The flowers are about half the height of the leaves and bright violet in color. They are displayed to advantage as they are formed on the outside of the clumps and make a fine showing. Fine for specimen clumps in the flower border or as pot plants. \$1.50 ea.

MUSCARI. Fine deep green leaves and very showy deep violet flowers in closely packed heads. This is the same variety listed as Majestic in some catalogs. Fine for cutting. 50c ea.

MUSCARI, FOL. VAR. An ornamental form with leaves striped heavily gold and green. Will grow best in sun. Flowers are similar to the above variety but is a rather shy bloomer. 50c ea.



Lycoris aurea

Lycoris

Asiatic counterparts of Nerine. They are deciduous amaryllids and bloom in the late summer before the leaves come up. Fine for pot culture, and may be grown in the South in the open border. They need a thorough baking in the sun to flower well. Summer and fall delivery.

ALBIFLORA. Large, pale creamy-white flowering form of *L. radiata*, blooming at the same time with it and making a fine companion plant. 50c ea.

ALBIFLORA CARNEA. A very beautiful outbreak with attractive satiny salmon-pink flowers. Quite rare. \$1.50 ea.

AUREA. Large umbels of bright yellow flowers on 2 ft. stems in the early fall. Scarce. \$1.00 ea.

INCARNATA. A nearly white variety with large flowers. It is a light flesh colored form of *L. Squamigera*. Hardy. \$2.00 ea.

PURPUREA. Blooms later than *Squamigera* and is more bluish. A diploid form that should be valuable for breeding. \$1.50 ea.

RADIATA. (Guernsey Lily.) Formerly sold as *Nerine sarniensis* and is still listed as such in some catalogs, but there is a true *Nerine* by that name. A profuse bloomer, especially if the bulbs are not disturbed for a number of years. Bright rosy-red with gold dust sheen, and very long stamens which gives it the common name of Spider Lily. \$2.50 doz.

SANGUINEA. Orange-crimson flowers in a loose umbel. Grows equally well in sun or shade, but the color shows up better in the shade. 75 cea.

SPRENGERI. Purplish rose. Variable in the shade of color. Very similar to *incarnata* except in color. \$3.00 ea.

SQUAMIGERA. This is known as the Hurricane Lily and Hardy Amaryllis. It is perfectly hardy in the north if planted 6 inches deep and mulched. Flowers large and of a pinkish lilac color. 2 feet. 50c ea.

LILIUM

Lilies

These glorious new lilies were grown for you in Oregon, on the slopes of lovely Mount Hood. Order them now; select a spot for them in the garden—sunny, well-drained and if possible with a humus-rich, deep, porous soil. The bulbs will be shipped with their full root-system intact, as living plants, direct from our grower to you.

Why buy lilies the mail-order way? Because they are living plants. Unlike the tulips and hyacinths that are fully dormant for months, lilies never sleep. They should be planted back with *the least possible delay*.

From our fertile mountain slopes in Oregon to your garden they come, packed in damp peat moss, just as fast as the mails will carry them. Usually harvested and packed the day they are shipped, they will be full of vigor, ready to grow in your garden.

Soils and Location: Lilies must have perfect drainage such as a gentle slope can provide. Air drainage too is important, for a good breeze can keep many garden pests and disease away. If your site is level and the soil heavy, then prepare raised beds for the bulbs. Take care not to damage the roots in planting.

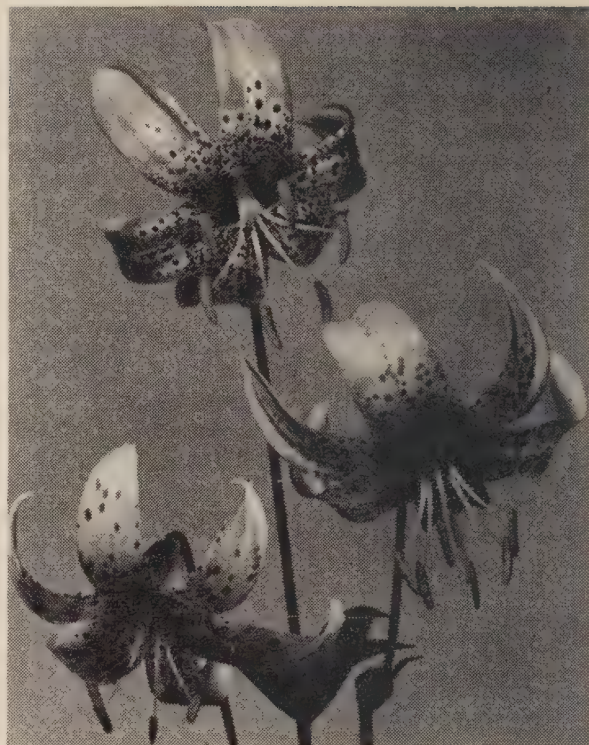
Sun or Shade: Lilies need sunlight, at least until 2 P.M. Filtered sunlight or semi-shade may bring out the more delicate colors, but they tend to make weak stems and soft flowers. Do not plant near house walls, walks or drives that reflect sunlight or heat.

Mulch and Ground Cover: Lilies are gross feeders and root deeply. They need a porous, well-aerated soil, rich in humus and well-balanced plant food. They like a good mulch of well-rotted cow manure, rich compost or decaying leafmold, and this can be applied several times during the growing season. The mulch keeps the soil cool, discourages weed growth and eliminates the need for surface cultivation which might hurt the stem roots. Shallow-rooted ground cover keeps the ground shaded and is beneficial. Do not expect your lilies to compete with strong-growing perennials or shrubs.

On Arrival: Lily bulbs are never completely dormant. They must be received as soon as possible after digging, hence orders should be placed with your dealer as early as possible. If slightly limp after their long trip, place them in wet peat moss for a few days. They will soon freshen up and should then be planted immediately. Never plant new bulbs where other lilies have failed to grow and never plant in heavy, soggy soil. They cannot be treated like tulip or daffodil bulbs which can be dried out and go completely dormant. **Drainage is paramount.**

Cover the bulbs to a depth of four inches of soil.

FALL DELIVERY ONLY.



Bellingham Hybrids

Special Collection Offers

Collection No. 1

3 ENCHANTMENT 3 OLYMPIC HYBRIDS
All six bulbs.....\$3.25

Collection No. 2 Mid-Century Lilies Outward-facing

FIREFLAME PARADE
SERENADE TANGELLO

VALENCIA Upright-flowering

CAMPFIRE ENCHANTMENT
HARMONY JOAN EVANS

PAGODA

Ten varieties all carefully labeled and packed; the complete range of colors and types.

One of each variety, 10 bulbs for.....\$10.00
Three of each variety, 30 bulbs.....\$25.00

Collection No. 3

Pacific Coast Hybrids

3 BELLINGHAM HYBRIDS
3 SUNSET
1 SHUKSAN

All seven bulbs for \$4.00

Collection No. 4

Olympic Collection

3 OLYMPIC HYBRIDS
1 OLYMPIC SELECT
1 OLYMPIC PINK

All five bulbs for \$6.50

Collection No. 5

Wild Lily Collection

1 AMABILE
1 CONCOLOR
1 PUMILUM

Three of each species, 9 bulbs in all for.....\$3.00

LILIUM (Continued)

BELLINGHAM HYBRIDS. The best of our West Coast native lilies, inter-crossed and re-selected, produced this lovely strain of tall and graceful garden lilies. They like part shade, stand six feet tall and bear dozens of recurved, gaily-colored long-lasting flowers. Each, 60c; three for \$1.50; twelve for \$6.00.

GOLDEN CHALICE HYBRIDS. After years of painstaking selection we can now offer a true-breeding strain of richly colored, golden upright lilies that are a joy to behold. These hybrids, masses of golden cups on tall, straight stems, flower in June. Each, 60c; three for \$1.50; twelve for \$6.00.

MID-CENTURY HYBRIDS (Blended Colors and Types). Out of the thousands of Tiger-Candlestick hybrids raised for us, fifty were selected for their beauty, hardiness and vigor. From these fifty, this group was selected. Plant them in groups in the border for color, or for cutting. Each 50c, three for \$1.25, twelve for \$4.50.

OLYMPIC HYBRIDS. The Centifolium lily hybrids which have become so popular, the finest tallest and largest trumpet lilies yet produced. Overshadowing the old Regal lily because of their broader and stronger flowers and pyramidal flower heads, they are the product of an intensive eleven-year breeding program that has given us every hoped-for result. The flowers vary in color from ivory-white through soft green with deeper green and russet tints on the outside of the petals. These tall, graceful plants, from five to seven feet in our fields, flower in July and do equally well in full sun or light shade. Each, 65c; three for \$1.75; twelve for \$6.50.

OLYMPIC SPECIAL SELECT. Each year, during the flowering season we tag a few of the very finest plants for seed production to improve our strain. Visitors to our field have noticed these special plants and at their request we have agreed to mark a few hundred more than we need from among the finest specimens. Since they can only be tagged while in flower, we must have your orders for them just as early as possible. Each, Each \$1.50, three for \$4.00, twelve for \$15.00.

OLYMPIC PINK. Among tens of thousands of Olympic lilies raised for us, we found a few sports or mutations that showed a definite pink coloring. Intercrossing the rare finds and re-selecting the best among their offspring gave us a strain with accentuated coloring and wonderfully large, widely expanded flowers. We offer a few of these new, robust giant trumpet lilies in shades of fuchsia to rose-pink. They need filtered sunlight and cool weather to bring out their best color. They are apt to bleach in the full sun. Each \$3.50, three for \$10.00.

SUNBURST STRAIN. These startlingly new, exotic lilies are true intermediates between the tall, orange, nodding Henryi lily and the best of our Olympics. Five to seven-foot stems carry as many as 30 huge flowers, blooming for several weeks in July. Each \$2.00, three for \$5.50, twelve for \$20.00.



L. Centifolium

ENCHANTMENT (Plant Pat. No. 862). A most beautiful, most vibrantly colored new hybrid lily. With many large, cup-shaped, upright flowers of an intense, blaring, nasturtium-red, this plant lights up the garden and is visible from far away. The overall effect is extremely pleasing. The flowers are unusually long-lasting. Late June early July-flowering. Each, 75c; three for \$2.00; twelve for \$7.50.

GOLDBAND LILIES. This is a true L. auratum platyphyllum, the so much sought-after, strong-growing, wide-leaved type. Grown by us in Oregon in virgin soil and an ideal climate, we see immense blooms, from seven to nine inches across, unusually exotic, richly scented, as many as fifteen on a stem of a mature plant, standing fully six or seven feet high. They need a rich well-drained soil and prefer light shade. Late fall planting has given us the best results. Each, \$1.50; three for \$4.00; twelve for \$15.00.

HARLEQUIN. A late June-flowering novelty, part Tiger and part Candlestick lily, has a rugged vigor that makes it a universal favorite. A unique warm-toned shade, salmon flushed with lovely, Soft pink. Each \$1.25, three for \$3.50, twelve for \$12.00.

FIREFLAME. A vivid sparkling Indian-red that arrests the eye, wide-petalled flowers of great substance that face straight outwards and glossy, healthy foliage combine to make this a most rewarding plant. Late June-flowering. Two or three feet tall. Each, \$1.25; three for \$3.50; twelve for \$12.00.

HEART'S DESIRE. Imagine a giant Regal lily with huge, orange-throated flowers. These warm-toned trumpet lilies, fully as tall and vigorous, the largest of our Olympics, are of hybrid origin and this gives them added vigor and beauty, with huge pyramids of flowers. Each, \$2.50; three for \$7.00; twelve for \$25.00.

LUCKY STAR. A brilliant Cherry-red of outward-facing carriage. The large flowers are well spaced on the stem. Blooms later than the Mid-Century lilies. Each \$3.50, three for \$10.00.



Mid-Century Hybrid,
outward facing type.

PAGODA. Tall, dark mahogany-colored stem with deepest green, glossy foliage, contrasting strongly with the muted orange, broad-petalled flowers. Touches of amber and soft pink show on the fully-opened petals. Its many flowers and buds on each stem, opening over a long period, are always well balanced and graceful. Each, \$1.00; three for \$2.75; twelve for \$10.00.

RED CHAMPION. The lovely Speciosum lily from Japan. It came to Oregon as a gift from the captain of a schooner. It was nurtured in a small farm garden on the slopes of Mount Hood and from that garden we were fortunate indeed to get our foundation stock. Red Champion has won out in all competitive trials. Blooms in late August. Each, \$1.25; three for \$3.50; twelve for \$12.50.

WHITE MARTAGON. The true, white mountain lily from Dalmatia. Dainty, wax-like flowers, gracefully spaced on four foot stems, with warm green foliage. One of the most permanent of all lilies. Should be planted not more than four inches deep in a well-drained, sunny location, preferably among some low-growing plants or shrubs. June flowering. Each, \$1.00; three for \$2.75; twelve for \$10.00.

VALENCIA. A June-flowering hybrid of a beautiful rich golden hue. This is a plant that fits well into the summer garden. Can be forced quite readily for earlier flowers. Each, \$1.00; three for \$2.75; twelve for \$10.00.

SUNBURST YELLOW. New 1953 introduction so limited in quantity we can offer only one to a customer. From among our best Sunburst lilies we have selected a few pure overall golden yellows that stand the sunshine without bleaching. Each \$2.00, three for \$5.50, twelve for \$18.00.

SUNSET LILY. (*pardalinum giganteum*). From our immense stocks of this grand lily we offer selected large bulbs. They stand five to seven feet tall, strong stems, will bear as many as twenty flowers. They increase rapidly, very hardy and vigorous, easily grown, plant five inches deep. Each 50c, three for \$1.25, twelve for \$4.0.

The

NEW BOOK OF LILIES

by Jan de Graaff

Superbly illustrated in natural colors, this book sums up some twenty years' experience with lilies, their commercial production, their history and their uses in the garden. An authentic and delightful book on this loveliest of all flowers. Where they come from, companion plants, basic culture, pests and diseases and what to do about them, how to grow lilies, reference charts, blooming dates, etc., etc. Order direct from us.

Per copy \$3.50 postpaid.

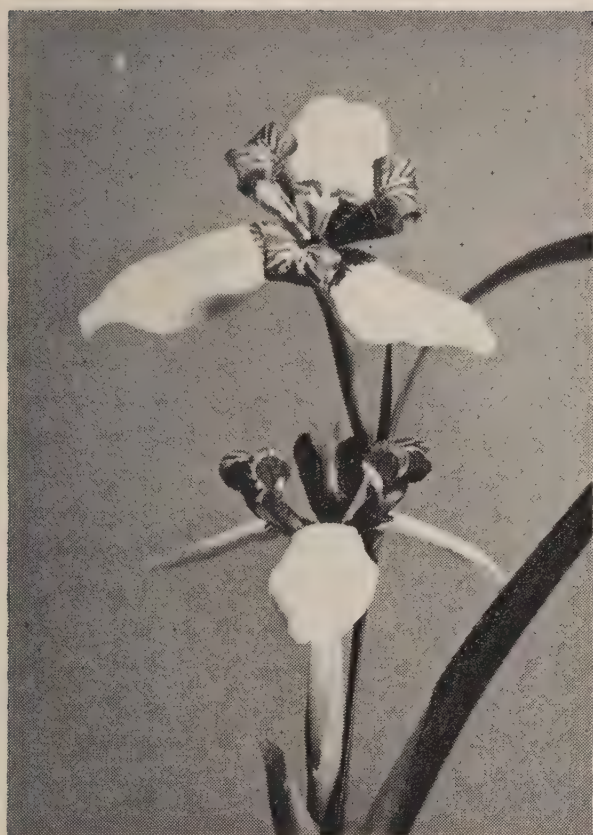
BULBS ARE SHIPPED IN THE FALL
NO SPRING SHIPMENTS.

Lycaste

SKINNERI. In many ways one of the most outstanding orchids, and no collection is considered complete without it. The flowers are large and very beautiful, of distinctive form and freely produced. Although there is only one flower on a spike, many spikes are produced from a pseudobulb. It flowers winter through spring and the flowers last many weeks. The color varies from bluish white to deep mauve. Delivery anytime. \$7.50 ea.

Manfreda

MACULATA GIGANTEA. A novel amaryllid native to the desert sections of Southern United States and Mexico. It is grown principally for its large, glaucous, mottled foliage. The rather small brown flowers have very long spidery anthers and are carried on six-foot stems. Deciduous in winter. Delivery October to March. \$1.50 ea.



Marica gracilis

Marica

South American iris commonly called the Walking Iris. They have shiny, bright evergreen foliage in fans resembling *Iris japonica* from the center of which rises the flower scape looking just like another leaf. Near the tip of this scape the flowers develop and bloom, after which young plants are produced from the same point. As these young plants become large the scape is caused to bend down, touching the ground, when the plants take root and the first step is taken in the process of walking. In pot culture they may be trained to hang, making cascades four to six feet long. In warm sections they may be planted in the open. They like light soil, shade, with leafmould. Delivery throughout the year.

GRACILIS. The flowers are extremely beautiful, fragrant, three inches across, and last one day, but several flowers are produced on each scape. The color of the falls is purest waxy white. The standards are reticulated deep blue and white and the center of the flower is brown. Delivery throughout the year. 75c ea.

NORTHIANA. Similar to *Gracilis*, but larger in all its parts. Flowers cream and blue. \$1.50 ea.

Early orders receive the finest bulbs.

Montbretia

CROCOSMAEFLORA. We grow a number of fine named varieties of this popular summer blooming flower. They are all good recent hybrids, but since we do not have a large number of any one kind we are selling them in a mixture of about twenty varieties. Spring delivery. \$2.00 doz.

Moraea

African Iris

An interesting group of bulbous Irids mostly from South Africa. They all flower in the Spring and show a wide range of color, height and habit. They require same culture as for freesias, except where special direction is given. Summer and Fall delivery. (Also see *Dietes*.)

POLYSTACHIA. Slender plant up to 3 feet high with many wiry branches. Flowers produced in profusion during winter in California. The color is bright lilac with orange eye in the center of the outer segments. Blooms can be had throughout the year by making a succession of planting about every two months. The bulbs may be held in cold storage at 40 degrees. \$1.50 doz.

RAMOSA. Streamside plants requiring plenty of water and a very short resting period in summer. Blossoms are 2½ inches in diameter, pure amber yellow with a yellow oval surrounded by dark blue at the base of the falls. Flower stalks are 3 to 4 feet high, with many branches. Well suited for planting in the flower border. Blooms in May and June. Delivery early summer. \$1.50 doz.

GLAUCOPIS. See *Iris pavonia*.

SISYRINCHIUM. See *Iris sisyrinchium*.



Milla uniflora

Milla

Mexican Spring Stars

UNIFLORA. A very low growing plant related to allium. The flowers are light blue, on 6 inch stems and blooming over a long period of time. Particularly nice for edging or rockery. Fall delivery. 75c doz.



Narcissus triandrus albus
(Natural size)

Narcissus

SPECIES AND WILD FORMS, (division 10).

For the first time we are offering some of these lovely miniature narcissus which are so desirable for the rock garden, as pot plants, edgings and borders and for naturalizing. They are not easily obtainable from the regular bulb dealers because they cater mostly to large flowering kinds. With us a flower has never been considered good because it is huge and we consider these wildlings tops in grace, form and beauty. Try a few and see if you don't agree with us. Fall delivery only. Uniformly priced \$1.50 doz.

BULBOCODIUM. The yellow Hoop Petticoat narcissus, 6 to 8 in.

CANALICULATUS. A miniature Polyanthus with three flowers to the stem. White perianth and golden cup; sweet scented. 6 in.

CYCLAMINEUS. Small yellow flowers with shapely reflexed perianths and large cups. Golden yellow. 8 in.

LOBULARIS. Early Trumpet Daffodil, pure white perianth and yellow trumpet. The earliest of all in the garden. 8 in.

MINIMUS. The smallest Trumpet Daffodil, miniature flowers. 3 in.

NANUS. Early Trumpet Daffodil, creamy sulphur. 5 in.

RUPICOLA. Allied to *N. juncifolius*, small bright yellow flowers with a six-lobed corona; leaves three sided, upright. 4 in.

TENUIOR. Silver Jonquil, an elegant slender growing Daffodil. Perianth cream, cup sulphur, several flowers on a stem. 7 in.

TRIANDRUS ALBUS. Angel's Tears Daffodil. 2 to 5 creamy white flowers with reflexed petals. 7 in.

Nerine

Very striking group of amaryllids from South Africa. Some are evergreen while others are deciduous, but all with very lovely umbels of flowers. Plant in rich sandy loam and rest during the summer. Delivery anytime.

BOWDENI. Large flowers, pink with rose colored line down the center of each petal. Seven to ten flowers on 18" stem. Fall bloomer. \$1.00 ea.

CORUSCA MAJOR. Fiery orange-scarlet flowers. \$1.50 ea.

FLEXUOSA ALBA. Pure white, free flowering. \$2.00 ea.

MAGNIFICA. Pinker and larger than Bowdeni on 18 to 24 inch stems in the fall. \$1.50 ea.

PINK TRIUMPHANT. A winter blooming hybrid that can be flowered for Christmas by resting it in the fall. Very large flowers similar to Bowdeni in color but taller. \$1.50 ea.

UNDULATA. Small umbels of pale pink flowers in profusion. \$2.00 doz.

Nemastylis

GEMINIFLORA. This is one of the best and rarest of the Shell Flowers, with pleated foliage and lovely flowers of the deepest bright blue color. Plant six inches deep in a sunny location. Summer and fall delivery. 3 for \$1.00.

Odontoglossum

GRANDE. Low growing plants with flower spikes growing to a height of 12 inches and carrying about five very large flowers distinctively formed and freely produced. The flowers are wide open and deep yellow marked brown. May be grown outdoors in Southern California. Delivery anytime. \$6.00 ea.

SCHLEPERIANUM. Very similar in every respect to the above species except that the flowers are smaller and there are more of them on the spike. Delivery anytime. \$5.00 ea.

CRISPUM HYBRIDS. There are the finest hybrids with brilliantly colored flowers in many shades and designs. They should be grown under cool growing conditions. Seedling plants out of 3" pots. \$7.00 ea. Flowering size plants \$12.00.

Ophiopogon

Interesting plants, chiefly grown for their foliage and bright blue berries. Useful as pot plant in cold sections and in borders or edging in warm section. The foliage is grassy, dark green or variegated, and evergreen. The flowers are white and nodding on 12-inch stems, followed by dark blue berries which are in demand for arrangements. Delivery throughout year.

JABURAN. Leaves about 3/8-inch wide and 12 inches long, dark green and shiny. Thrifty grower making large clumps in a short time. Useful as a ground cover in dense shade. \$1.00 each.

JABURAN ARGENTEUS VITTATUS. A variegated form of the above with the leaves irregularly lined white. Very attractive. \$1.00 ea.

JAPONICA. A low growing, grassy leaved plant making dense tufts of the deepest green. Very desirable for rock gardens and edgings. Leaves 1/8-inch wide and 6 inches long. 50c ea.



Ornithogalum nutans

Ornithogalum

Star of Bethlehem

ARABICUM. Large umbels of pure white flowers with a shiny black eye in the center of each flower. The individual flowers are over two inches across. Fine for cutting. Fall delivery. \$1.50 doz.

AUREUM. A miniature plant with clear yellow flowers on eight inch stems. This has become extremely rare lately. We have just a few bulbs at 3 for \$1.00.

CAUDATUM. (Sea Onion.) Very large bulbs with three foot leaves which are succulent and are supposed to have medicinal value. The flowers are small and greenish white, but there are hundreds of them along a four foot stem. Numerous bulblets are formed under the skin of the bulb which eventually drop off and take root. Plant the bulb with most of it above the ground. Delivery anytime. 50c ea.

NUTANS. A bulb of sturdy habit producing flowers ethereal in effect, all silver and white at first glance. Grows easily in sun or partial shade. Charming for small arrangements. \$1.00 doz.

SAUNDERSI. A very robust growing species with upright light green leaves two feet high. The flower stem is four feet or more tall and carries a large head of numerous milk-white flowers with deep green eyes. Summer blooming. We have only a few bulbs to spare at 50c ea.

THYRSOIDES. Chinchinchee of South Africa. Tall spikes of compact white flowers produced in profusion. One of the longest lasting cut flowers. \$2.00 doz.

Oxalis

Plants related to the Wood Sorrel and with clover-like leaves that close up at night. They are useful for pot culture, hanging baskets and planting out in the open.

CRASSIPES. A compact growing species with evergreen and everblooming habit. It is tuberous and does not set seeds, so does not become a pest in the garden. The flowers are small but in closely packed clusters. Color rose-pink. Will grow in sun or half shade. Delivery anytime. \$1.00 doz.

CRASSIPES ALBA. A rare pure white form of the above species and is fit companion for it in the garden picture. \$1.50 doz.

HIRTA. A large flowered winter blooming bulbous plant with bright rose-pink flowers and feathery foliage. Erect growing but will eventually become prostrate of its own weight. We recommend this very highly. 75c doz.

Pancratium

Peruvian Daffodil

MARITIMUM. Like a giant pure white daffodil but blooming in summer. Six to eight fragrant flowers to each umbel. The strap shaped, twisted leaves are blue-green and evergreen. It is similar to the well known Ismene but likes to be grown in dry sandy location. It refuses to flower if kept moist during the summer. Will tolerate alkalinity in the soil. Delivered anytime. 50c ea.

ILLYRICUM. A pure white form of this lovely flower. It differs from *P. maritimum* in being deciduous and having bright green leaves. 50c ea.

Papyrus

The Paper Reed

ANTIQUORUM. This is one of the most ancient plants from Egyptian swamps, and is useful as an aquatic or bog plant where the winters are mild. In other areas it may be grown in tubs and brought under glass in the winter. It may also be grown in the garden if sufficient moisture is supplied. This is the plant from which the Egyptians made paper and the word paper has been derived from it. Large umbrellas of finely cut plumes are held on tall, stiff stems; the height varying with the amount of water from three to ten feet. Plant in the open sunlight. Delivery anytime. \$2.00 ea.

Pelargonium

Sweethearts Geranium

ECHINATUM. A very attractive tuberous-rooted geranium. It is a slow grower. The flower stems are perennial and will bloom for years if not cut. The flower is pure white the first day fading to light pink and deep pink the following days. It gets its common name from the two red heart-shaped markings in the center of each flower. It becomes dormant in the winter and looks like a cactus. \$1.00 ea.

Pitcairnia

XANTHOCALYX. A terrestrial bromeliad of easy culture suitable for potting or outdoor culture where the temperature permits. It is native to Santo Domingo. It has long, bright green, grass-like foliage drooping gracefully and exposing the silvery underside. The spike, which attains a height up to three feet under favorable conditions, bears numerous bright yellow flowers. Blooms in June. Delivery any time, \$2.00 ea.

Puya

ALPESTRIS. A most outstanding terrestrial bromeliad with silver gray foliage and prefers to grow in open sunlight. The hundreds of flowers are produced on a dense, much branched column and the color of the flowers is a satiny deep green-blue not found in any other flower. Plant in the open in frost free areas or in a tub under glass in loose or sandy soil. It is a slow grower, and must be about six years old before starting to bloom. We offer four-year-old plants. Delivery anytime. \$2.00 ea.

Quesnelia

Bromeliads similar to *Billbergia* and will grow under the same cultural conditions. The flowers are brilliant in themselves but lack the colorful bracts of the *billbergia*.

LIBONIANA. Light green foliage that is rather stiff in carriage. The flowers are stunningly different being a combination of deep orange and blackish purple. \$2.50 ea.

LIBONIANA VAR. An attractive species, much smaller in size than the above species and very graceful. The blue-green leaves are sharply recurved. It is stoloniferous and is fine for use in hanging basket work. The flowers are small and a combination of deep blue and bright red. \$1.50 each.

Rhoea

Man in Boat

DISCOLOR. Related to the Wandering Jew, but grows erect. The leaves are large, green above and red-purple beneath. The white flowers emerge from a boat-like structure and suggests the common name. Wonderful plant for planters or as a house plant. Plant in pots of porous soil rich in humus and water well. Delivery anytime. 50c ea.

Rohdea

Sacred Lily of China

JAPONICA. A fine foliage plant from China and Japan and is sought after as a pot plant and house plant. It will take quite some frost without damage, although we don't know just how hardy it is. The inconspicuous flowers are followed by closely packed berries which turn scarlet in November and keep fresh and colorful till April. Plant in any kind of soil and place in a shady location. As we have never been able to find out the names of the varieties we are listing them under number. Delivery anytime.

No. 1. Type plant. Wide, sword shaped leaves, plain green. \$1.00 ea.

No. 2. Wavy light green leaves edged creamy yellow. \$1.50 ea.

No. 3. A tall growing variety with stiff foliage bordered cream. \$2.00 ea.

No. 4. A low growing variety with wide, deep green leaves with a prominently crested midrib which is variegated cream. \$4.00 ea.

Sauromatum

Snake Lily

GUTTATUM, VAR. VENOSUM. Very beautiful palmate leaves with spotted stems. Worth growing as a tropical foliage plant even if it never flowered. The flower is produced before the leaves, and looks like a two-foot snake resting on the ground. Requires acid soil and shade. Planted deeply and well mulched it may be hardy in most localities. Winter delivery. Medium size bulbs. \$1.00 ea. Large size \$2.00 ea.

Sansevieria

Mother-in-Law's Tongue

PARVA. (The flowering *Sansevieria*.) An excellent house plant that may be grown in a pot or hanging basket. The foliage is short and slender, bright green marbled dark green. The plant sends out numerous stolons which hang down about two feet and carry a young plant at the tip. A well established plant is a beautiful subject. It blooms freely. Delivery anytime. \$1.00 ea.

HAHNI. The Bird Nest *sansevieria*. A very charming, wide-leaved dwarf plant only about six inches tall. The leaves are variegated laterally dark green and silvery green. Excellent for indoor culture. \$1.00 each.

Saxifraga

(*Bergenia*)

CORDIFOLIA. A rhizomatous nearly hardy plant with very large elliptical foliage and large clusters of lavender-pink flowers all winter. Ideal pot plant. Thrives in shady locations. Will root readily from cutting. Delivery anytime. Cuttings 50c ea., plants \$1.00 ea.

Sisyrinchium

Plants of the iris family with variously colored flowers which last only one day, but the plants bloom over a long period. They are recommended for edgings and for bedding. Delivery anytime. \$2.50 doz.

BELLUM. (Blue Eyed Grass.) Common on California hillsides. Grows in moist meadows and will become dormant when the ground dries up but is evergreen where there is a constant supply of moisture. Produces quantities of half-inch flowers in various shades of blue and purple during spring and summer. 18 in.

BERMUDIANUM. Similar to *S. bellum* and by some considered to be only a dwarf variety of it. Grows only six inches high making a lovely blue carpet. Ideal for planting in the rock garden. 6 in.

CALIFORNICUM. (Yellow Eyed Grass.) Native of high altitudes in Southern California, this evergreen plant is worthy of a place in the garden. The flowers are comparatively large and brilliant yellow. The foliage is light green and short. 6 in.

STRIATUM. This is very different from the other species in habit and appearance. The leaves are blue-green, wide and tall, resembling an iris, and is evergreen. The flower spikes rise to a height of three feet with a columnar head a foot high literally covered with creamy yellow flowers. Very effective as specimen plants. 30 in.

Smithiantha

ZEBRINA. One of the finest gesneriads. Grows from tubers similar to those of *Achimemes* and requires the same cultural conditions. Its outstanding beauty is the foliage which is richly colored by velvety purple hairs. The large head of orange or yellow flowers are produced in the winter. An outstanding house or glasshouse plant. Spring delivery. \$1.00 ea.



Schizostylis Mrs. Hegerty

Schizostylis

Kaffir Lily

MRS. HEGERTY. For all practical purposes this may be considered as a miniature rose-colored gladiolus. At least, that is how it looks in the garden, but it has a much longer blooming period and is evergreen. Prefers a shaded and moist location. Useful also as a pot plant and for cutting. Delivery any time. \$3.00 doz.

Sparaxis

Beautiful South African bulbs producing flowers of great brilliance in a variety of colors early in the spring. Culture and habit are much like those of Ixia, Freesia and other spring bulbs of that type. Delivery July to November. Early planting is imperative as late planted corms will not sprout until a year later.

BLOEM ERF HYBRIDS. A cross made by the late K. C. Stamford of South Africa between Sparaxis and Straptanthera cuprea. The predominant color is orange marked with yellow and black in the center, but many other colors and combinations are included. \$1.00 doz.

GRANDIFLORA HYBRIDS. This is the latest development in this section and the variety of colors are astonishingly great. All colors and combination of colors you can imagine and some that defy imagination, are included. \$2.00 doz.

Sprekelia

Aztec Lily

FORMOSISSIMA. A bright red amaryllis with the form of an orchid. Plant out in the open sun preferably in poor soil. May be flowered several times a year if the bulbs are allowed to dry out completely occasionally. Blooms best when allowed to become crowded, so, do not divide the bulbs just because they have multiplied. Delivery anytime. 75c ea.

Spathiphyllum

FLORIBUNDUM. An ideal house or greenhouse plant with evergreen, attractive foliage and pure white calla lily like flowers in abundance throughout the year. Fine for corsage making. Plant in leafmould and fertilize frequently with liquid manure. Never allow to become dry. Delivery any time. \$1.50 ea.

GRANDIFLORUM. A much larger species with very large greenish-white flower. Small plants only \$2.50 ea.

Streptocarpus

African Primrose

HYBRIDS. This plant is closely related to the Gloxinia but is fibrous rooted. The leaves are rather coarse and large. The flowers are large and variable in color from white through all shades of pink, lavender, pink, red, and blue and often with a contrasting color in the center. Must be grown in shade and potted in peat or combination of peat, sand and leafmold. Appreciates regular feeding with liquid fertilizer. Delivery anytime. \$1.00 ea.

Stenomesson

LUTEA. An unusual amaryllid from Peru. Tall, strap-shaped glaucous green foliage. The umbel of long, tubular flowers are carried on 2 ft. stems. The flowers are four inches long, bright yellow with green tips. Culture same as for amaryllis. It is tender and must be protected in cold sections. Only a few bulbs are available this year. Delivery anytime. \$5.00 ea.

Sternbergia

Fall Crocus

LUTEA. A dwarf bright yellow amaryllid which looks like a crocus. Blooms profusely in August-September, the flowers and foliage emerging from the ground at the same time. It multiplies rapidly forming large, attractive color masses in the garden. Hardy and of easiest culture. Prefers open sunlight. Fall delivery. \$2.50 doz.



Sternbergia lutea



(City Flower of Los Angeles)

Strelitzia

Bird of Paradise

REGINAE. Beautiful flowers resembling birds about to take flight. Five or six flowers follow each other from the sheath. The flowers are orange and blue in color and are very different from most of the cultivated flowers. The foliage is large and tropical in appearance. 3 ft. Delivery anytime. Small plants \$2.00 ea. Blooming size plants \$3.50 ea. Large plants that have flowered \$7.00 ea. If more than one plant or fan is wanted in a clump add \$3.50 additional

for each fan. Delivery anytime.

NICOLAI. This is a very large growing plant with banana-like leaves and eventually attaining a height of 25 feet. The flowers are large, very heavy and blue and white in color. However, it takes a very long time to bring the plant to blooming size. It is grown principally as a tropical foliage plant. We have a few seedling plants about eighteen inches high at \$3.00 ea.



Tigridia pavonia

Tigridia

Shell Flower

PAVONIA. Mexican bulbs of the iris family with very large, brilliantly colored flowers all summer. Although the flowers last only a day they more than make up for it in their extreme beauty. Plant the bulbs in sandy soil three inches deep and keep moist at all times. A sunny exposure is essential. Culture same as for Gladiolus. Delivery December to March. \$1.50 doz.

Tritonia

HYALINA. These are similar to freesia in habit and appearance, but hardier and bloom in May. The colors vary from white thru all shades of pink and salmon to intense orange, often with markings of yellow in the center on deeper colored ground. These flowers are characterized by six transparent "windows" in them. Plant in late fall or early winter in any garden soil. They like plenty of sunlight and adequate moisture while in active growth but need drying out after the leaves have died down. They may be lifted and stored away after becoming dormant. Delivery August thru November. \$1.50 doz.



Germination of *crinum moorei* seed

FUN FOR THE SHUT-IN

The seed of *Crinum moorei* is large, and looks more like a fruit than a seed. You can watch nature at work by simply setting the seed where it can be watched and see how it develops. It will first sprout a bulb, then roots and then the leaves from the bulb. After this, the seed will shrivel and disappear, the roots and leaves will die down leaving a bulb in dormant state which can now be planted in soil and it will start to grow again. The price is 25c per seed plus postage. Where can you have more fun for a quarter? Why not have us mail several seeds to your invalid friend? Delivery September to December.

Tillandsia

LINDENIANA. One of the finest of the bromeliads. Large rosette of very colorful bronzy foliage from the center of which a flat, fan-like scape emerges. The large orchid colored flowers are produced alternately from either side for a very long time. Best grown in osmunda fiber. Delivery anytime. \$10.00 and \$15.00 each.

Tradescantia

Wandering Jew

BLOSFIELDIANA. A new species of outstanding merit. The leaves are deep, dark green above and hairy purple beneath. The plant is a rank grower and well branched. It is a very fine bloomer and at certain times is covered with bright orchid flowers for a long time. No house should be without one. Delivery anytime. 50c ea.



Tulipa clusiana

Tulbaghia

A genus related to the Agapanthus and the Allium, and half way between in its characteristics. They are easily grown under any garden conditions except that they flower best in open sunlight. They are evergreen but will lose their foliage in temperatures below 25 degrees above zero. They may be lifted and dried during the winter and replanted in the spring, or may be grown in pots and the pots brought under protection. They are nearly everblooming and bear quantities of lavender flowers. Delivery anytime.

FRAGRANS. (Pink Agapanthus.) Wide glaucous leaves less than a foot high. The lavender flowers are closely packed on the umbels and are very fragrant. There is no odor to the foliage. An exceptional plant for pot culture in the house because of its fragrant flowers and its winter blooming habit. 75c ea.

VIOLACEA. (Society Garlic.) A wonderful plant for the garden. Evergreen and blooms ten months of the year. Not recommended as a house plant or for cutting because of the strong garlic odor of the plant, but is recommended for seasoning as it is edible. We suggest mass planting in the South. 25c ea. \$2.00 doz., \$12.00 per 100.

Tulipa

Wild Tulips

Those of you who have never experienced the thrill of growing these wildlings do not know what you are missing. The great diversity of form, size and color among its members is something to marvel at. They are far more interesting than the hybrid forms and much less difficult to grow. In Southern California they may be left undisturbed in the ground for many years and they will do better each succeeding year. Try a few this season. Delivery September to January. \$2.00 doz.

ACUMINATA. The Horned Tulip. Yellow or red, long twisted petals. Striking in effect. 22 in.

CHRYSANTHA. A pretty little species similar to T. Clusiana except in color, which is yellow with red outside of outer petals. 8 in.

CLUSIANA. (Candystick Tulip.) A charming and graceful early tulip of easiest cultural requirements. Once planted in the garden they will take care of themselves and grow and bloom in spite of everything. Flowers white with red stripe on the outside of each petal and purple in the center of the flower. 18 to 24 inches tall. Fine for cutting.

EICHLERI. Large crimson-scarlet flowers and black center. 12 in.

FOSTERIANA, RED EMPEROR. Combination of scarlet and vermilion with black and yellow center. Tall grower and the largest flower of any tulip. 18 in.

KAUFMANNIANA. (Water Lily Tulip.) An early dwarf variety with large flowers. The color is creamy yellow stained red outside and deep yellow inside. Very effective in the rock garden. 8 in.

KAUFMANNIANA, RAINBOW MIXTURE. A very varied seedling mixture in red, pink, yellow, white and other colors. Not sold in separate colors.

MARJOLETTI. An elegant large flowering species. Soft primrose with rose shading outside. 20 inches.

MAURITIANA. Red, base yellow. Very late. 16 in.

ORPHANIDEA. A very rare Tulip from Greece. Bronze orange flowers, green at center. 12 in.

PRAECOX. Scarlet, black and yellow base. Early and tall. 20 in.

PRAESTANS. Carmine-scarlet, several flowers on each stem. 16 in.

SAXATILIS. One to three lilac flowers with yellow centers on each stem. 14 in.

SYLVESTRIS. Golden yellow, fragrant flowers. 16 in.

Vriesia

Brazilian bromeliads of highly ornamental value both in or out of bloom. The wide foliage is uniquely marked in contrasting colors against the green background. The tall flower stems are very colorful. The plant which holds much water is used as a "living vase" to hold cut flowers. Delivery anytime. Large plants \$7.50 ea.

HIEROGLYPHICA. Light green foliage is informally marked with deep green "writings."

SPLENDENS MAJOR. This is the variety Flaming Sword. Large green leaves are heavily and transversely barred with purplish black, more pronounced beneath. The tall flower spike has red bracts and yellow flowers. Outstanding.

Zantedeschia

Calla Lily

These plants are sometimes listed as *Richardia*. They are of easy culture requiring light sandy soil with plenty of humus. *Aethiopica*, *Godefroyana* and *Childsiana* require copious amounts of water while in active growth and a shady location. The other species require a sunny situation and not too much water while in active growth and very little or no water when resting. They can all be lifted and stored during the winter, or may be treated as house plants if potted in the late fall. Delivery September to March. 50c ea. except where noted.

AETHIOPICA. This is the common large white flowered calla that is so often seen in the florist shops. The flowers will assume huge proportions if well watered and heavily fertilized.

ADLEMI. A robust growing variety with creamy yellow flowers of very long-lasting quality. Spotted foliage. Rare. \$1.00 ea.

ALBO-MACULATA. (Spotted Calla.) Creamy white flowers with purple inside throat. The large arrow shaped leaves are heavily spotted silvery white. 18".

CHILDSIANA. (Baby Calla.) A dwarf, miniature form that will capture the hearts of all flower lovers instantly. Prolific bloomer and a grand pot plant. 12". This plant will not tolerate being dried out so we deliver it as a green plant packed in damp moss. Delivery anytime.

ELLIOTTIANA HYBRIDS. A grand mixture of hybrids ranging in color from creamy white to the deepest yellow, some with purple or black throats. All with spotted foliage. In mixture only. 50c ea.

ELLIOTTIANA. (Yellow Calla.) Deep yellow flower on 18" stems. The leaves are broad and spotted.

GODEFREYANA. (Godfrey Calla.) A smaller flower form of *Z. aethiopica* but a more prolific bloomer and preferred as a cutting variety by those who do not confuse mere size with beauty.

MELANOLEUCA. Creamy yellow flowers with a deep purple blotch at the base of the throat. 75c ea.

REHMANNI. (Pink Calla.) Long, narrow sword-like leaves. Flowers various shades of lavender-pink to purplish. A miniature plant of exquisite loveliness.

SOLFATARA. A hybrid with large sulphur-yellow flowers. \$1.00 ea.

Zephyranthes

Fairy Lily

A race of summer and fall blooming amaryllids native to the New World. They are small, grassy leaved plants which bear stems with single flowers. Most of them will flower several times a year if alternately wet and dry conditions are given. In Texas where some of them grow native they are called rain lilies because they bloom during the summer after each rainfall. Of course one can overdo a good thing because if they are watered once a week one can not expect them to bloom weekly. However it can be done three or four times during the season. They respond well to pot culture. In cold climates they can be lifted and stored during the winter. Delivery anytime.

AJAX. A lovely large flowered hybrid of straw yellow color. Very easily grown and will thrive under neglect. \$1.50 doz.

ATAMASCO. The Atamasco lily of this country. We have a colorful variety which differs from the type form in that the flowers are white inside and red outside. \$2.00 doz.

CANDIDA. A robust pure white flowered species. It will form dense clumps in a short time and make an excellent showing. \$1.00 doz.

GRANDIFLORA. (*carinata*.) The very large flowers grow to a height of eight inches and are of a deep rose pink color. It can be flowered thruout the summer. May be lifted and stored away for the winter. \$2.00 doz.

PULCHELLA. A very lovely pure yellow species from Texas. We are offering this for the first time and feel fortunate. \$3.00 doz.

Zingiber

Canton Ginger

OFFICINALE. This is the ginger that is used for preserving, candying, flavoring and medicine. It grows about three feet high with bamboo-like leaves and tender, succulent roots. This can not be called a flowering plant as it seldom flowers but is an interesting variety to add to your herb or ginger collection. Delivery anytime. 50c ea.

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We carry no trees or shrubs of any kind, but specialize only in bulbous, tuberous and rhizomatous plants. If you are looking for any uncommon plants of these types we might be able to help you locate them.  
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SEEDS

Following is a list of seeds of bulbous plants available this season. Because we have them in very small quantities and because of the great diversity of the materials offered we do not send out growing instructions with them. However, there is very little difference in sprouting seeds of bulbs and any other seeds except that when you are working with bulb seeds you must have great patience. You can never expect them to germinate in three days and bloom in ninety days. They are not annuals. Great majority of the seeds will germinate the first year but some of them will take two years while most of them will require three to five years to come to blooming size. So please don't be scratching up the seeds every few days to see what is happening. Leave them alone and don't drown them with too much water. Keep them moist and warm and let nature work for you. Germination of Orchid seeds has a special technique and you

can easily learn it by going to your library and reading a book on orchids, especially the one by Prof. Edward A. White, entitled "American Orchid Culture," and following his instructions to the letter. You may not succeed the first time but you will soon learn.

Seeds are put up in 25c packets, the quantity of seeds varying according to the value of the seed. Where there are less than six seeds to a package special mention of the price per seed or the number of seeds per packet is given. In case of Orchid seeds special prices are quoted.

We send out fresh, viable seeds but assume no responsibility for their germination, growth or anything connected with them, and in case of failure we will not replace them.

Some seeds can not be held for any length of time and they are delivered as soon as harvested, and for that reason it is imperative that you place your order before the seeds ripen.

Aechmea calyculata	" urdicifolia	Homeria collina
" organensis	Chlorophytum elatum	Haemanthus coccineus, 3 seeds
Agapanthus longispatus	" arundinaceum	" puniceus, 3 seeds
" orientalis	Ceropegia pubescens	Iris bracteata
" " albus	Cooperia Drummondii	" californica
" " " select	" pedunculata	" Douglasiana
Allium Fraseri	Costus speciosus	" " hyb.
" mobilense	Crinum Moorei, 1 seed	" foetidissima
" cernuum	Curculigo recurvata	" innominata
" neapolitanum	Cyanella capensis	" " hyb.
" sphaerocephalon	" lutea	" Louisiana, mixed
" unifolium	" orchidiformis	" missouriensis
" victorialis	Cypella Herberti	" Purdyi
Alstroemeria aurantiaca	Cyclamen Atkinsi, rosea	" Watsoniana
" chilensis hyb.	" cilicicum	" Kaempferi
" pulchella	" coum roseum	Kniphofia, mixed
Anigozanthos bicolor	" europaeum	Littonia modesta
" flavida	" neapolitanum	Loxostigma Griffithi
" Manglesi	" repandum	Manfreda maculata
Amaryllis hyb.	Cyrtanthus Mackeni	Milla uniflora
" European strain	Dianella tasmanica	Moraea polystachia
" Oakhurst hyb.	Dipidax ciliata	" ramosa
" immaculate, 4 seeds	Dietes catenulata	Ornithogalum caudatum
Arisaema Griffithi	" iridioides Johnsoni	" nutans
" tortuosum	" Oakhurst hybrids	" Saundersiae
" triphyllum	" Zululandi	Pancratium maritimum
Aristea ecklonis	Dyckia altissima	Puya spathaceae
Arthropodium cirrhatum	Epidendrum obrienianum	Roscoeia procera
Arum dracunculus	Eucomis pedunculata	Sisyrinchium californicum
" italicum	" punctata	" striatum
" maculatum	" undulata	Sparaxis hyb. mixed
" " immaculatum	Gladiolus blandus	Strelitzia Nicolae, 1 seed
" sanctum	Gloriosa Rothschildiana	" parvifolia, 1 seed
Babiana, mixed	" superba	" " juncea, 1 seed
Bergenia stacheyi ligulata	" New Salmon	" reginae, 2 seeds
Bloomeria crocea	Hedychium coccineum	Tritonia hyalina
Billbergia portiana	" densiflorum	Tulbaghia violacea
Bowiea volubilis	" Gardnerianum	Tulipa Kaufmanniana
Brodiaea lactea	" spicatum	Zantedeschia adlemi
" grandiflora	Helleborus corsicus	" albo-maculata
Bromelia balansae	" foetidus	" childiana
Bulbinella robusta	" nigar	" Rehmanni
Canna hyb.	" orientalis hyb.	" solfatara
Cautleya lutea	Habranthus Andersoni	Zephyranthes ajax
" robusta	" robustus	" atamasco
Chirita pumila	Hemerocallis hyb.	" candida

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USE OTHER SIDE FOR ADDITIONAL ITEMS. CARRY THIS AMOUNT TO NEXT PAGE.

Index by Common Names

Common Name	Botanical Name	Common Name	Botanical Name
African Iris	Dietes, Moraea	Kangaroo Paw	Anigozanthos
African Primrose	Streptocarpus	Leopard Plant	Ligularia
African Sea Onion	Bowiea volubilis	Lady Tulip	Tulipa clusiana
African Tulip	Homeria	Lenten Rose	Helleborus
Amazon Lily	Eucharis	Lily	Lilium
Asparagus Fern	Asparagus deflexus	Lily Turf	Liriope
Aunt Eliza	Antholyza	Lobster's Claw	Heliconia
Aztec Lily	Sprekelia	Madeira Vine	Boussingaultia baselloides
Baboon Flower	Babiana	Man in Boat	Rhoea
Baby Calla	Zantedeschia childiana	Mariposa Tulip	Calochortus
Baby Orchid	Epidendrum obrienianum	Mariposa Lily	Calochortus
Bamboo Iris	Iris Wattii	Mexican Spring Stars	Milla uniflora
Bird of Paradise	Strelitzia, Billbergia	Moth Orchids	Phalaenopsis
Black Calla	Arum sanctum	Mother-in-law's Tongue	Sansevieria parva
Blueberry Plant	Dianella	Naked Lady	Brunsvigia
Blood Lily	Haemanthus coccineus	Naked Lily	Brunsvigia
Bloodroot	Wachendorfia	Orchid Amaryllis	Sprekelia
Blue African Lily	Agapanthus	Orchid Ginger Lily	Alpinia
Blue Lily of the Nile	Agapanthus	Oriental Garlic	Allium tuberosum
Blue Eyed Grass	Sisyrinchium bellum	Oxblood Lily	Amaryllis advenum
Butterfly Iris	Iris Spuria	Peruvian Daffodil	Ismene, Pancratium
Butterfly Lily	Hedychium coronarium	Peruvian Lily	Alstroemeria
California Pitcher Plant	Darlingtonia	Paint Brush	Haemanthus coccineus
Calla Lily	Zantedeschia	Paper Plant	Papyrus
Canton Ginger	Zingiber officinalis	Pitcher Plant	Darlingtonia
Checkered Lily	Fritillaria meleagris	Peachblossoms-in-Hay	Dipidax ciliata
Chinese Ground Orchid	Bletilla	Pink Agapanthus	Tulbaghia fragrans
Christmas Rose	Helleborus	Pink Calla	Zantedeschia rehmanni
Christmas Iris	Iris foetidissima	Parrot Flower	Alstroemeria pulchella
Chilean Lily	Alstroemeria Chilensis	Pineapple Lily	Eucomis
Climbing Lily	Gloriosa, Littonia	Porcelain Ginger	Alpinia
Copper Flower	Streptanthera cuprea	Quamash	Camassia
Cobra Plant	Darlingtonia	Rain Lily	Cooperia, Zephyranthes
Crown Imperial	Fritillaria imperialis	Rattlesnake Grass	Arrhenatherum
Crested Iris	Iris Evansia	Red African Violet	Episcia
Cuckoo-Pint	Arum Italicum	Red Bell	Fritillaria recurva
Dancing Girl Orchid	Oncidium	Red Ginger	Hedychium coccinea
Day Flower	Commelina coelestis	Red Hot Poker	Kniphofia
Day Lily	Hemerocallis	Red Spider Lily	Lycoris radiata
Delta Iris	Louisiana Iris	Ribbon Grass	Arrhenatherum
Devil's Tongue	Amorphophallus rivieri	Rosary Vine	Ceropegia
Dog's-Tooth Violet	Erythronium	Sacred Lily of China	Rohdea
Elephant Ears	Caladium	Shell Flower	Tigridia, Cypella, Ferraria
Eucharist Lily	Eucharis Amazonica	Solomon's Lily	Arum Sanctum
Evening Flower	Gladiolus tristis	Snake Lily	Sauromatum guttatum
Fairy Lily	Zephyranthes	Sea Daffodil	Pancratium
Flame Violet	Episcia	Sea Onion	Urginia, Ornithogalum caudatum
Fragrant Black Calla	Arum sanctum	Saint Bernard's Lily	Chlorophytum
Fairy Wand	Dierama	Snake's Head Iris	Iris tuberosa, Hermodactylus
Farfugium	Ligularia	Snake Palm	Amorphophallus
Fall Crocus	Sternbergia lutea	Solomon's Lily	Arum sanctum
Flag	Iris	Spiral Ginger	Costus
Flame Violet	Episcia	Spider Lily	Hymenocallis
Flamingo Flower	Anthurium	Spotted Calla	Zantedeschia albo-maculata
Flowering Onion	Allium	Star of Bethlehem	Ornithogalum
Garlic Chives	Allium tuberosum	Swamp Iris	Louisiana Iris
Ginger	Zingiber officinalis	Sweethearts Plant	Pelargonium echinatum
Ginger Lily	Hedychium, Alpinia	Torch Lily	Kniphofia
Globe Tulip	Calochortus	Transvaal Daisy	Gerbera
Glory Lily	Gloriosa	Variegated Oat Grass	Arrhenatherum
Green Calla Lily	Arum Italicum	Wavy-leaved Haemanthus	Haemanthus puniceus
Guernsey Lily	Nerine	Wake Robin	Trillium
Heart Aflame	Bromelia balansae	Walking Iris	Marica
Hearts on Strings	Ceropegia	Wandering Jew	Tradescantia
Horned Tulip	Tulipa acuminata	Water Lily Tulip	Tulipa Kaufmanniana
Hound's Tooth Violet	Erythronium	Wedding Bells	Dierama
Jack-in-the-Pulpit	Arisaema	Winter Flowering Iris	Iris Stylosa
Jacobean Lily	Sprekelia	Wood Sorrel	Oxalis
Johnson's Lily	Amaryllis Johnsoni	Yellow Calla	Zantedeschia elliottiana
Kahili Lily	Hedychium gardnerianum	Yellow Ginger Lily	Hedychium flavum
		Zephyr Lily	Zephyranthes

SUGGESTIONS FOR SPECIAL USE OF CERTAIN PLANTS

We are listing below, for your guidance, certain plants that are particularly well suited for specific purposes. We selected items that we thought were qualified for such use more than many others that are listed in the catalog. For instance—All agapanthus may be grown in pots, but some are so large and robust that within one season they will require tubs instead of pots; Dianella can be grown as a house plant but it blooms too late in the season; and all billbergias will thrive in hanging baskets but most have upright growth. In other cases the plants grow far better in the ground so why grow them in pots?

For house culture we selected plants with long lasting ornamental values, winter blooming habit and convenient size. All or most of them should be grown out of doors when the weather permits and brought indoors only during the winter.

Plants Suitable for Pot Culture

Acanthostachys	Ceropega	Gladiolus	Oxalis
Achimenes	Chlorophytum	Haemanthus	Quesnelia
Aechmea	Clivia	Helleborus	Papyrus
Agapanthus My Joy	Costus	Hyacinth	Pelargonium
Agapanthus Peter Pan	Cryptanthus	Iris Nada	Rhoea
Alstroemeria pulchella	Cryptbergia	Iris Darjeeling	Rohdea
Alocasia	Cyclamen	Iris reticulata	Sansevieria
Amaryllis	Cypella	Lachenalia	Saxifraga
Anthurium	Cyrtanthus	Liriope	Spathiphyllum
Anigozanthos	Darlingtonia	Lilium	Streptocarpus
Asparagus	Dianella	Manfreda	Tulipa
Begonia	Dyckia	Marcia	Tulbaghia
Billbergia	Eucharis	Nerine	Vriesia
Bowiea	Eucomis	Ophiopogon	Zantedeschia
Caladium	Ferraria	Orchids	
Calanthe	Gerbera	Ornithogalum	

Plants Suitable for House Plants

Amaryllis	Clivia	Helleborus	Saxifraga
Anthurium	Cryptanthus	Iris Nada	Smithiantha
Arthropodium	Cryptbergia	Ligularia	Spathiphyllum
Asparagus	Cypella	Marica	Streptocarpus
Begonia	Cyrtanthus	Oxalis	Tillandsia
Billbergia	Darlingtonia	Ophiopogon	Tradescantia
Bowiea	Episcia	Pelargonium	Tulbaghia fragrans
Caladium	Eucharis	Quesnelia	Veltheimia
Ceropegia	Gerbera	Rohdea	Vriesia
Chlorophytum	Haemanthus	Sansevieria	Rhea

Plants Suitable for Hanging Pots or Baskets

Achimenes	Billbergia	Episcia	Oxalis
Aeschynanthes	Ceropegia	Iris Darjeeling	Quesnelia liboniana var
Asparagus	Chlorophytum	Iris Nada	Sansevieria
Begonia Sutherlandi	Columnnea	Iris Uwodu	Tradescantia
" Lloydii	Dietes Catenulata	Marica	

Plants Recommended for the Glasshouse

Acanthostachys	Ceropegia	Haemanthus	Quesnelia
Achimenes	Columnnea	Hedychium	Rhoea
Agapanthus	Costus	Heliconia	Rohdea
Aeschynanthes	Cryptanthus	Iris Nada	Sansevieria
Alocasia	Cryptbergia	Iris Darjeeling	Smithiantha
Anthurium	Cyclamen	Lachenalia	Streptocarpus
Begonia sutherlandi	Cyrtanthus	Ligularia	Spathiphyllum
Begonia Lloydii	Episcia	Lilium	Strelitzia
Begonia	Eucharis	Marcia	Tillandsia
Billbergia	Eucomis	Nerine	Tradescantia
Bowiea	Gerbera	Ophiopogon	Tulipa
Caladium	Gloxiosa	Orchids	Veltheimia
Clivia	Gloxinia	Pelargonium	Vriesia